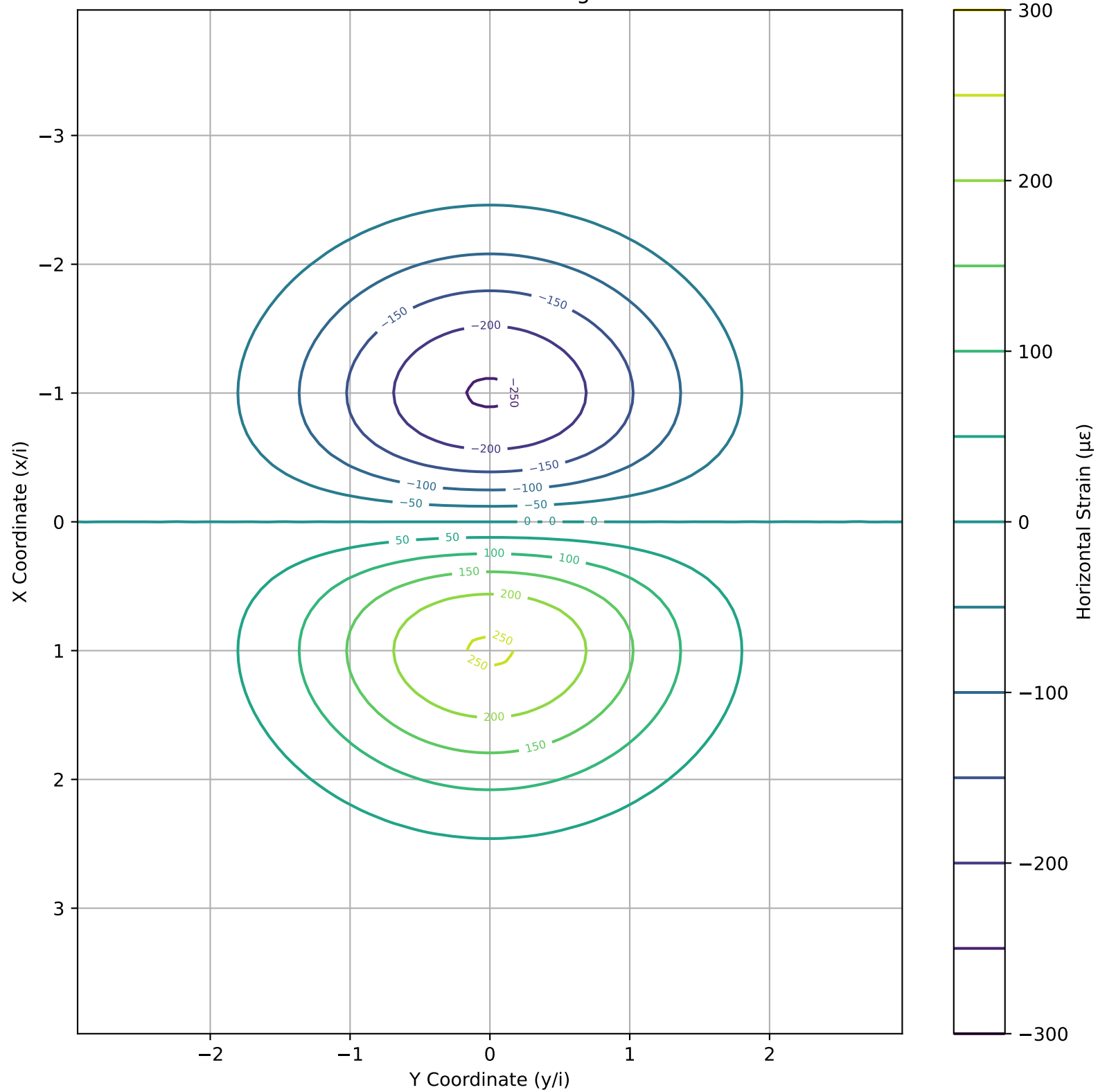
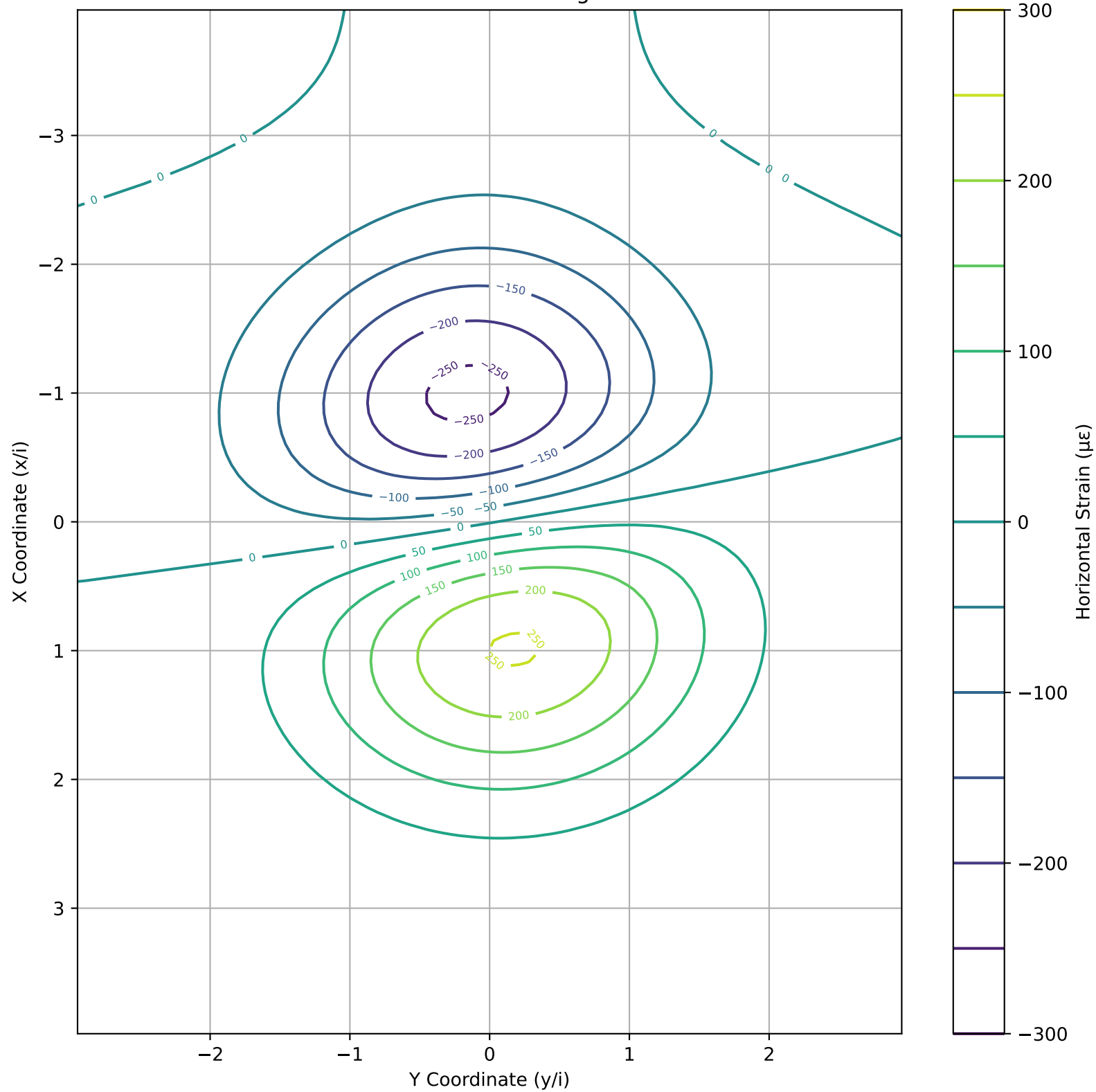


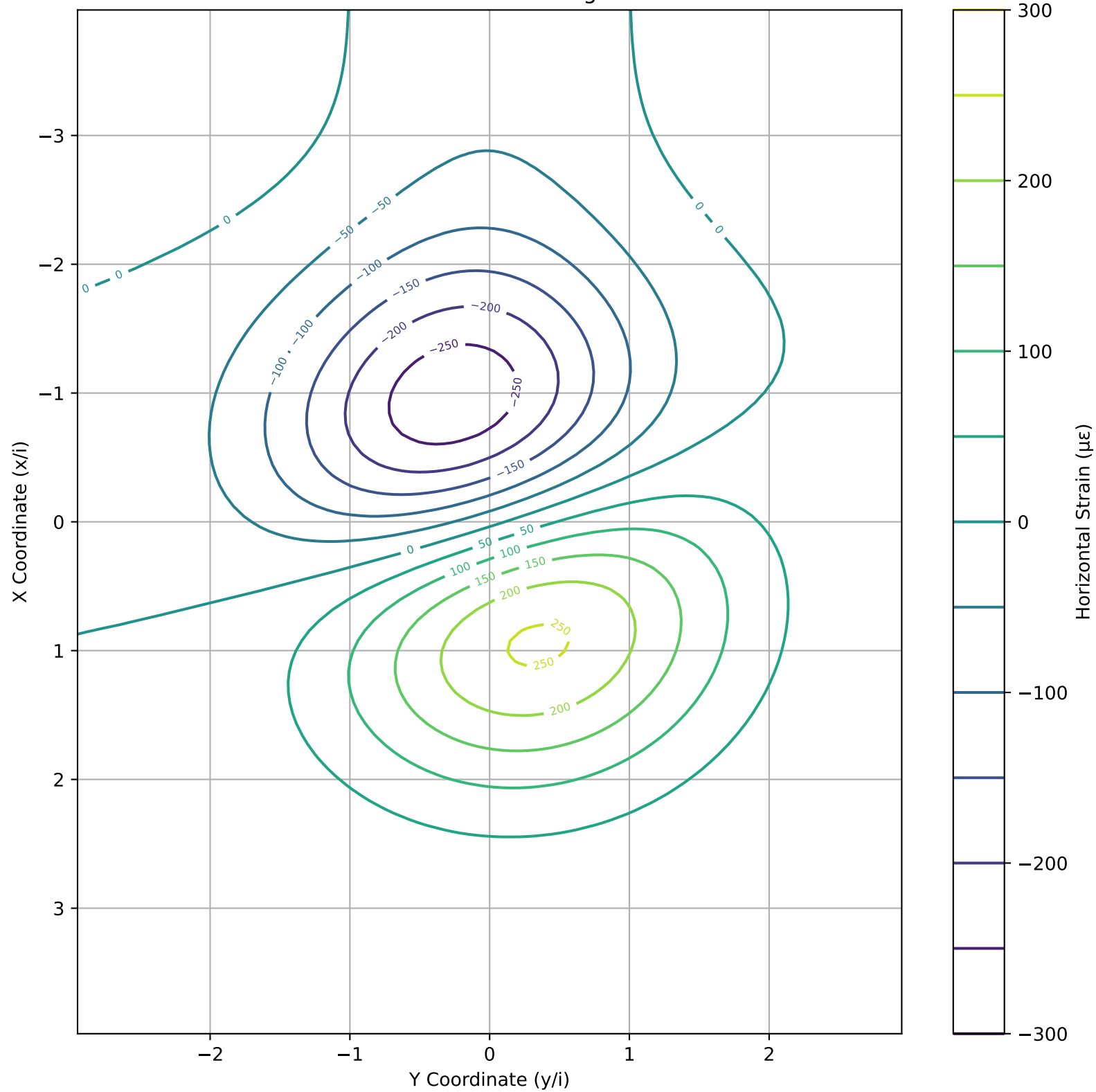
Contour Plot of Horizontal Strain: 0 Degrees from Tunnel Axis



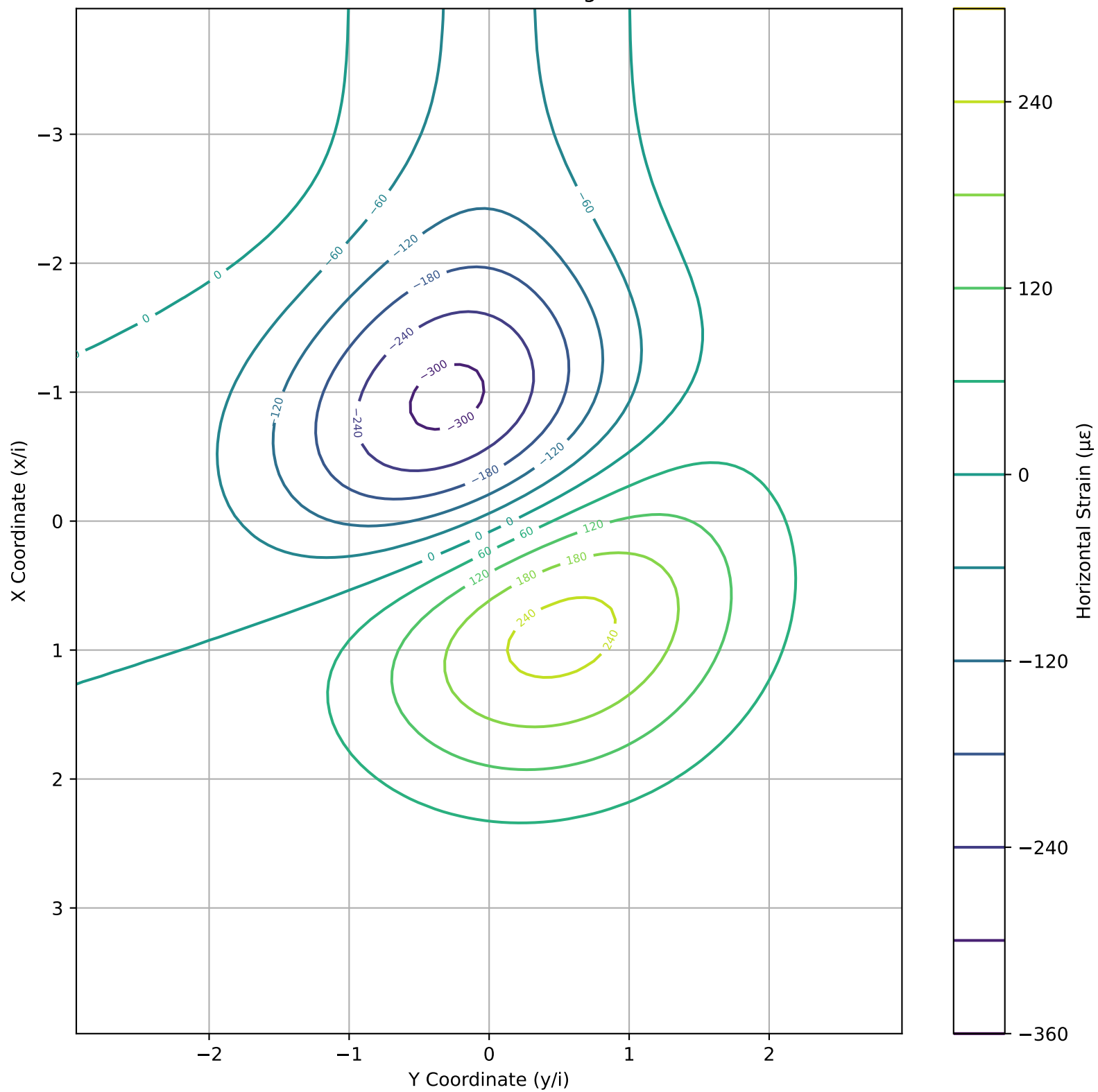
Contour Plot of Horizontal Strain: 5 Degrees from Tunnel Axis



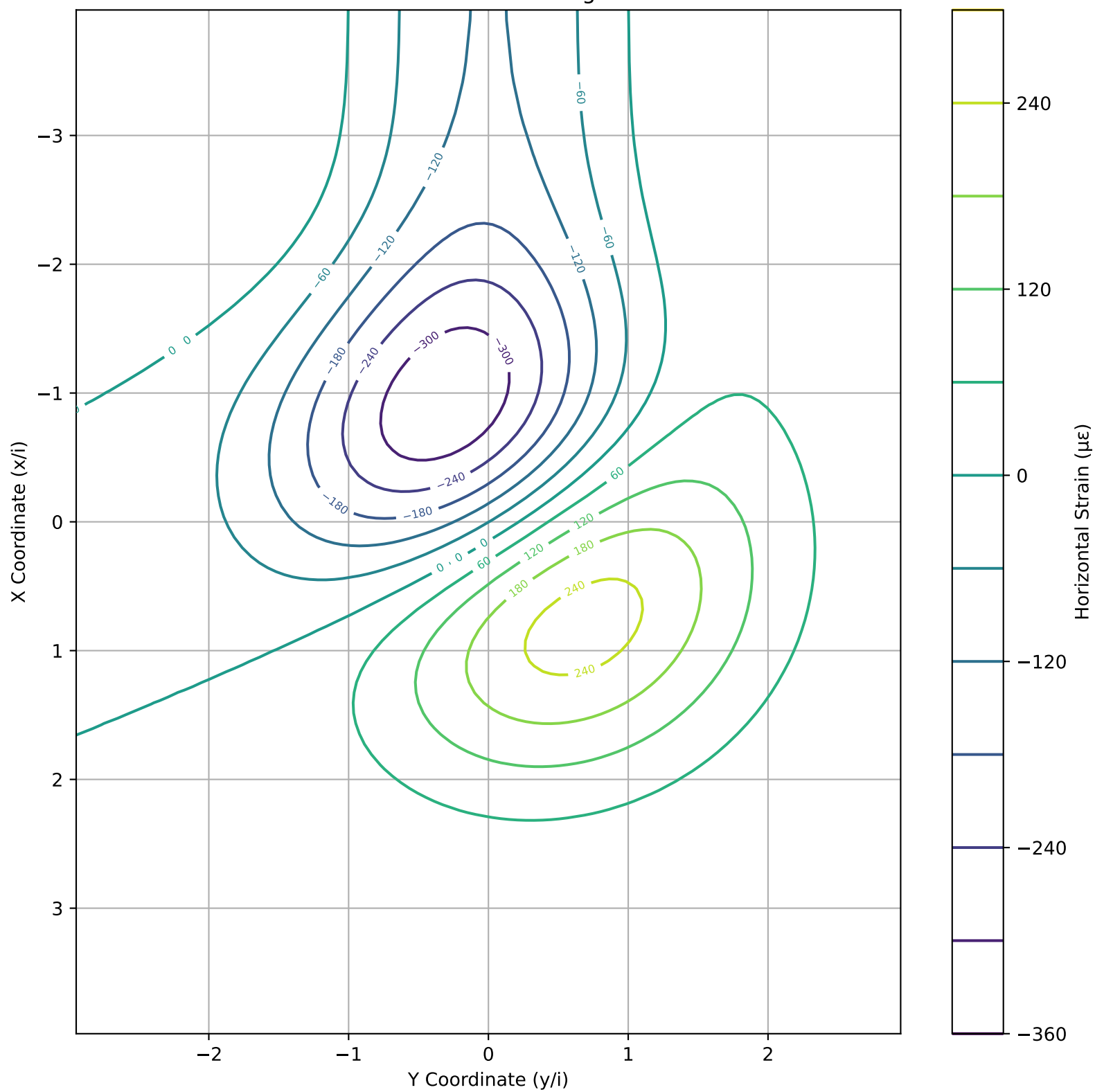
Contour Plot of Horizontal Strain: 10 Degrees from Tunnel Axis



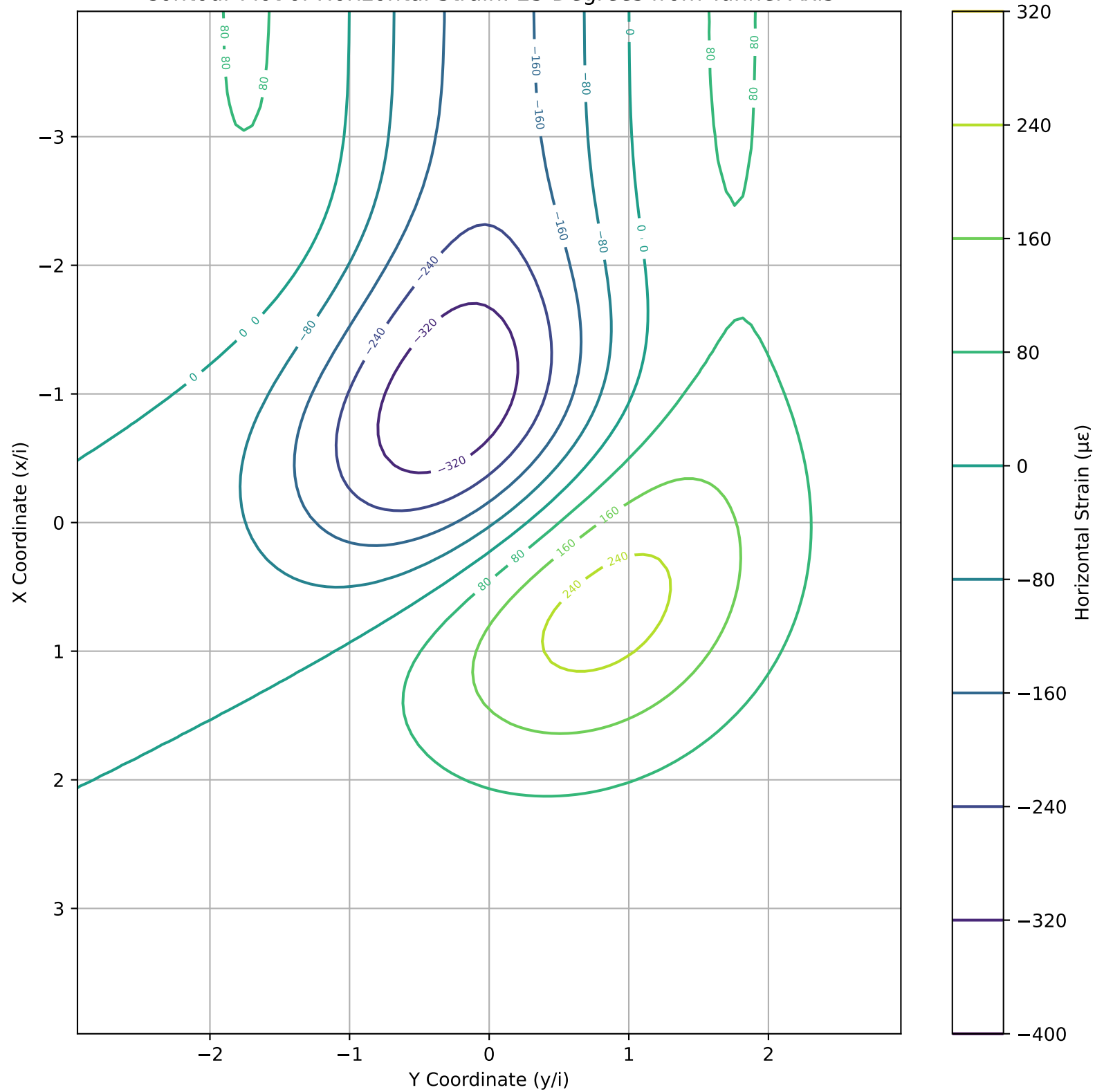
Contour Plot of Horizontal Strain: 15 Degrees from Tunnel Axis



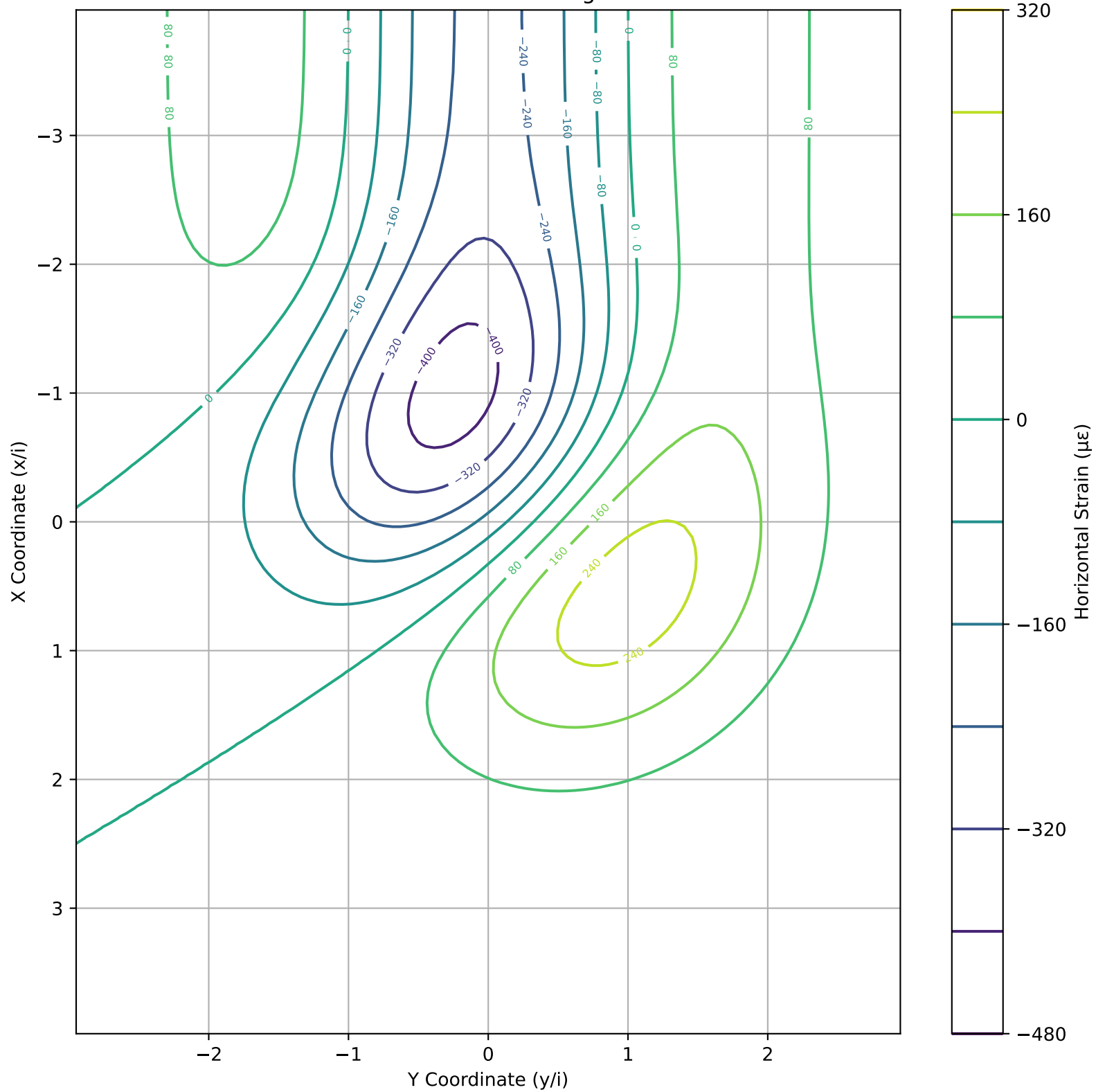
Contour Plot of Horizontal Strain: 20 Degrees from Tunnel Axis



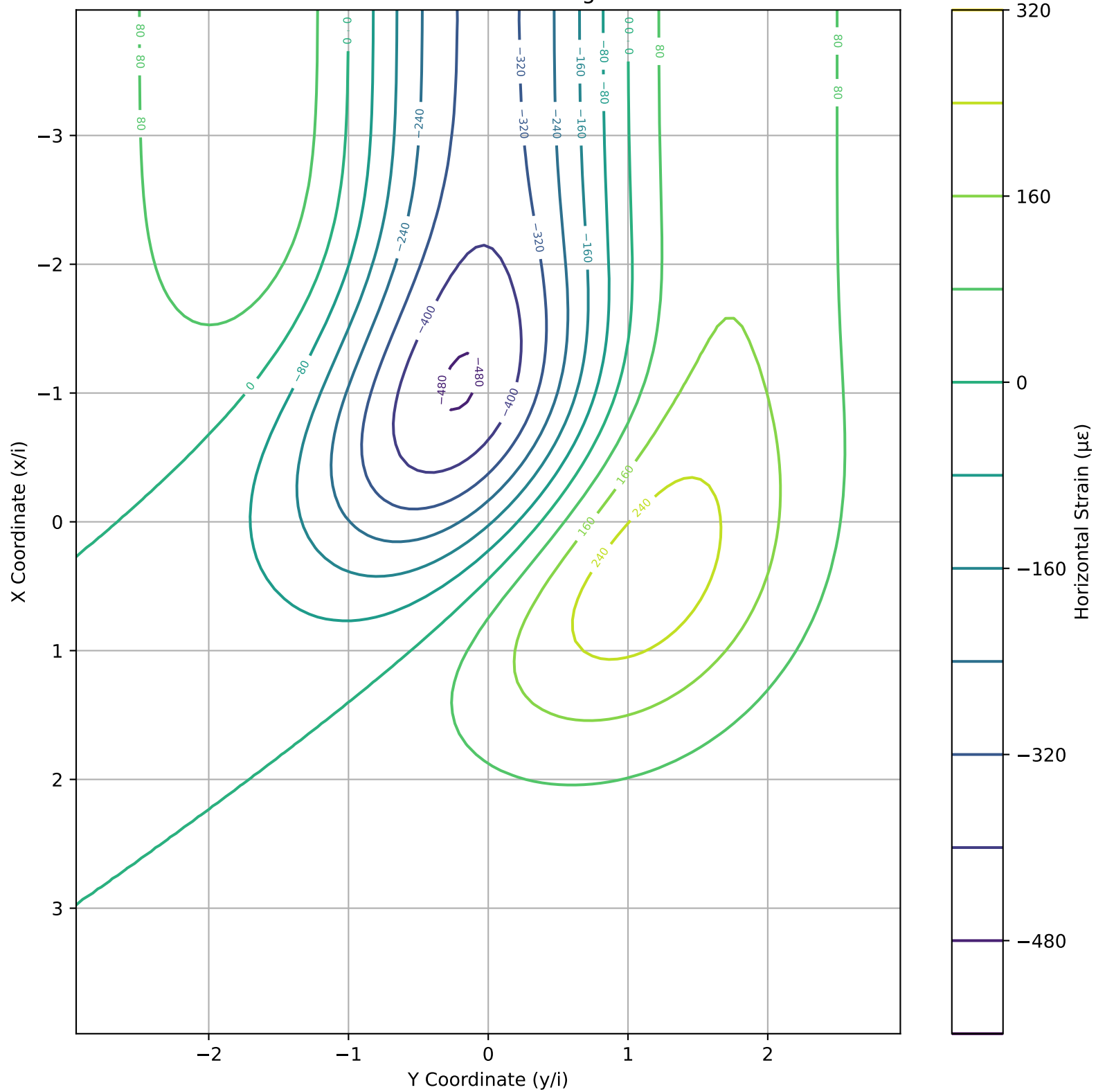
Contour Plot of Horizontal Strain: 25 Degrees from Tunnel Axis



Contour Plot of Horizontal Strain: 30 Degrees from Tunnel Axis

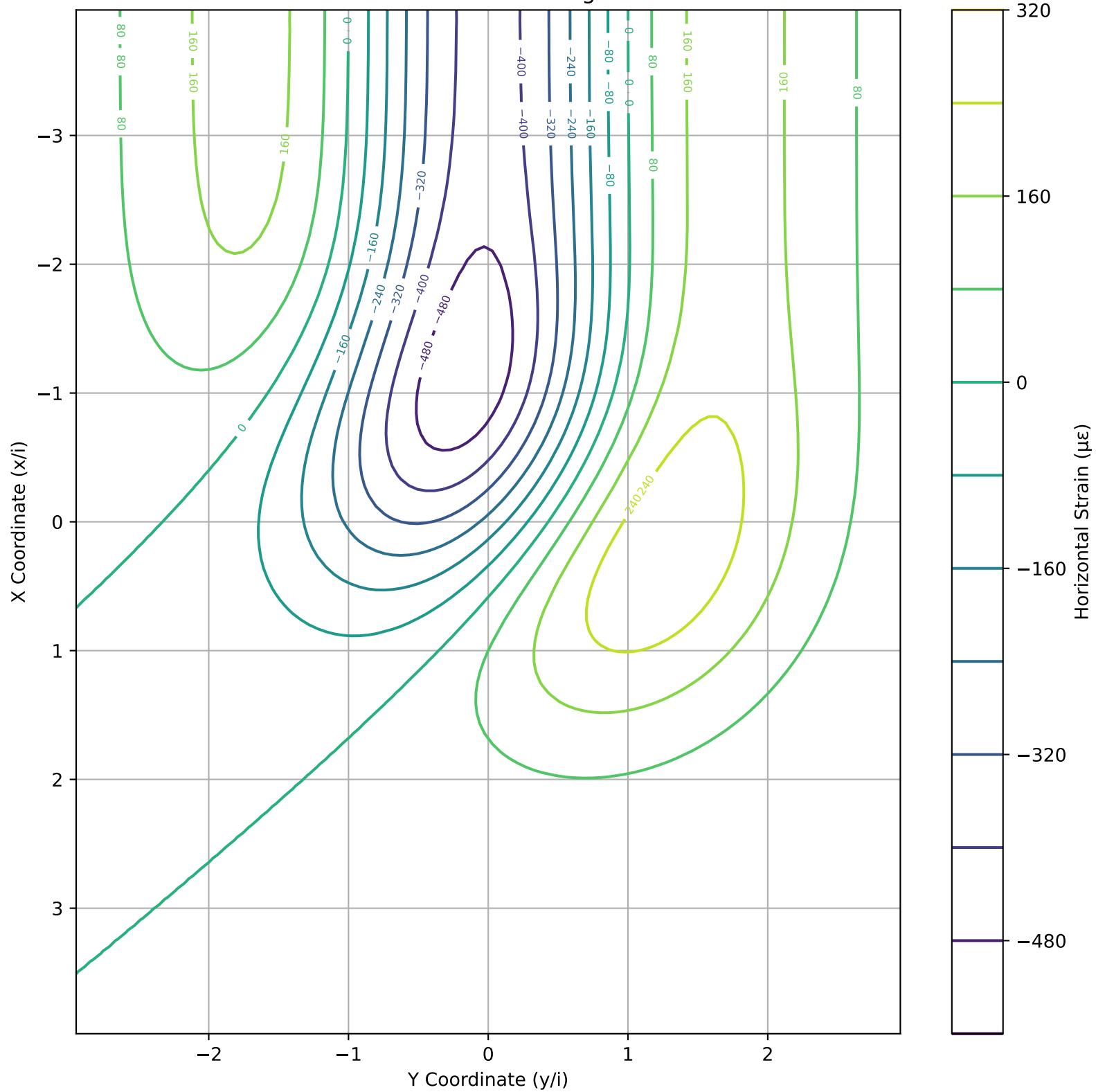


Contour Plot of Horizontal Strain: 35 Degrees from Tunnel Axis

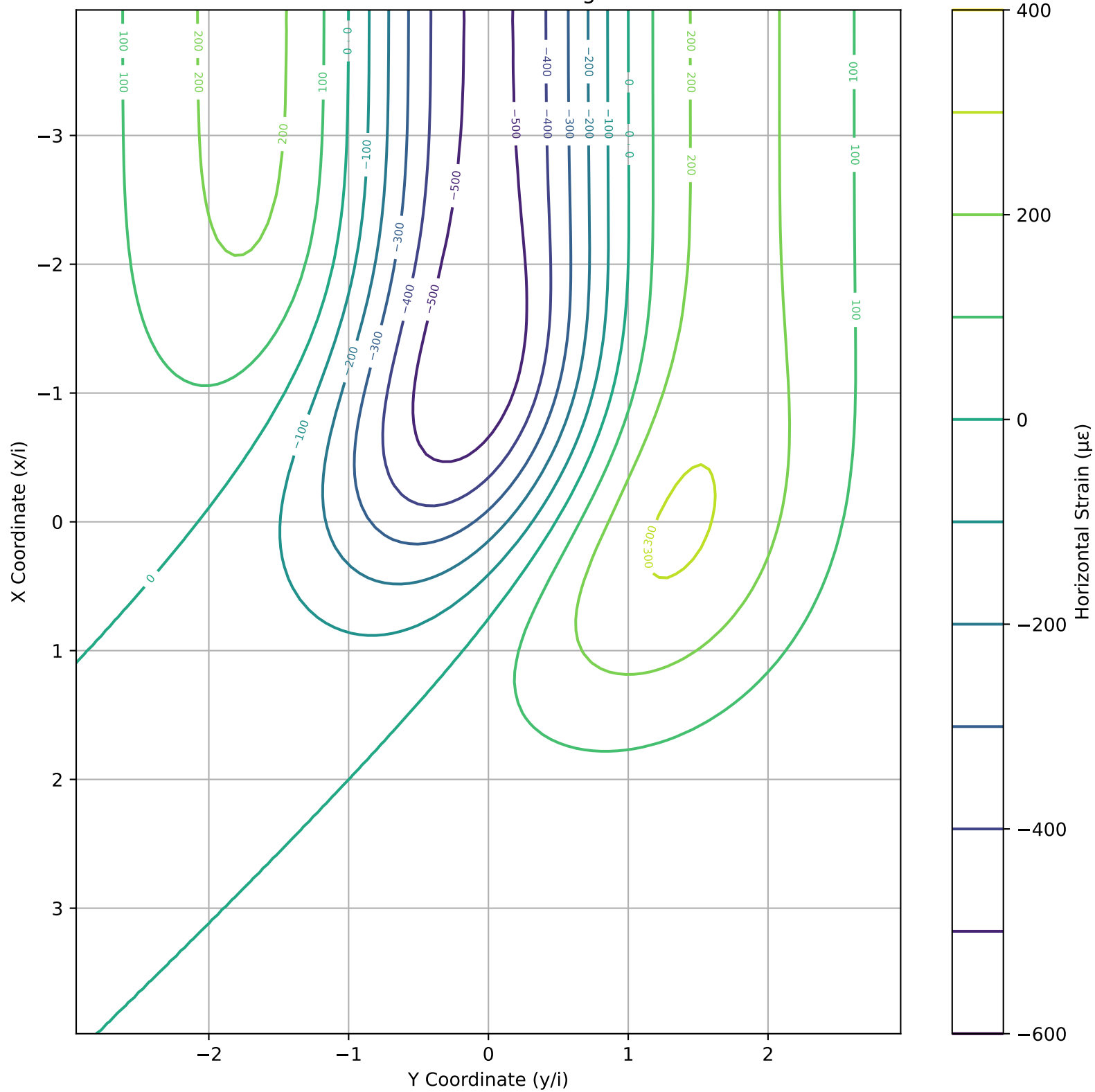




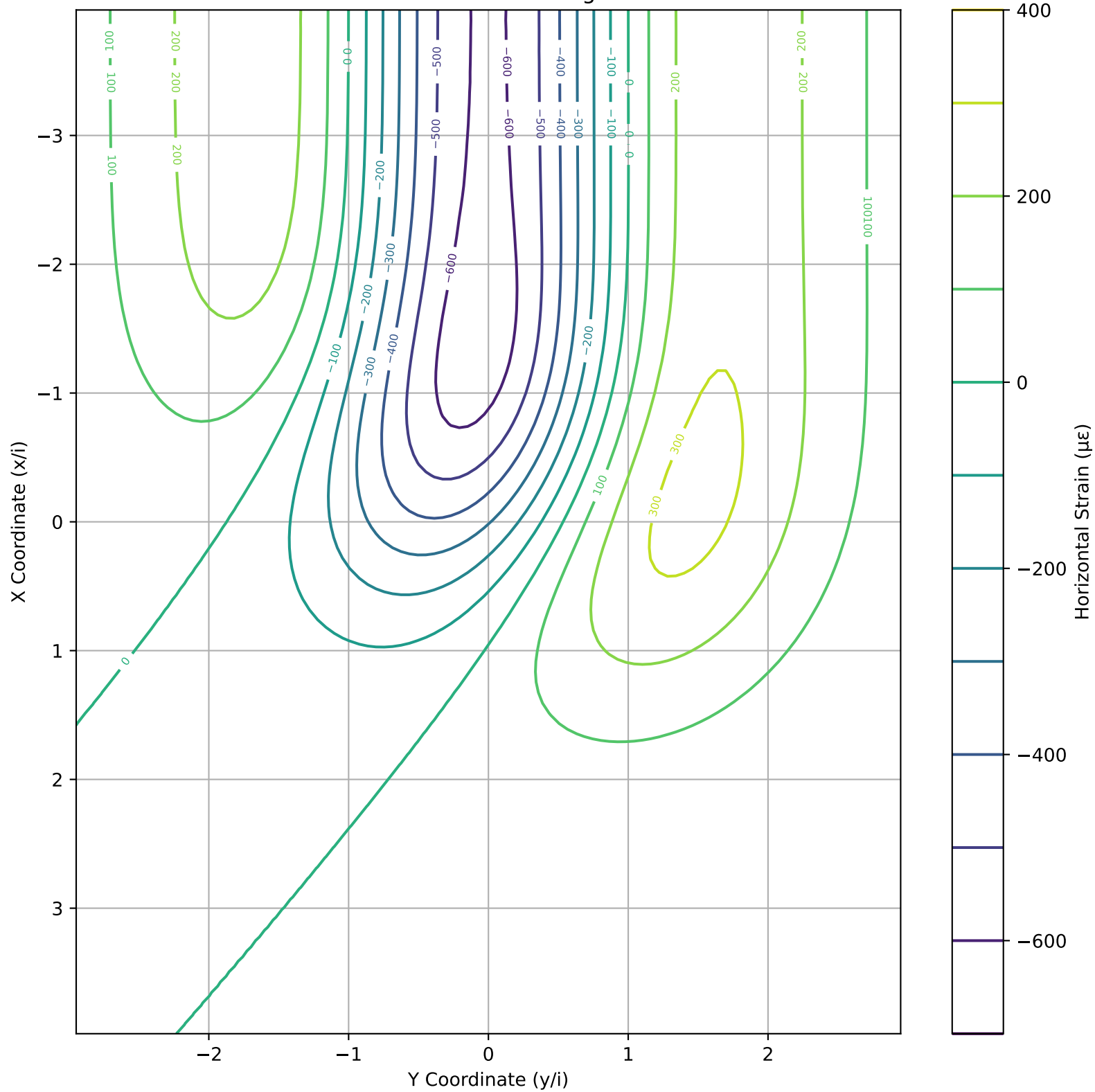
Contour Plot of Horizontal Strain: 40 Degrees from Tunnel Axis



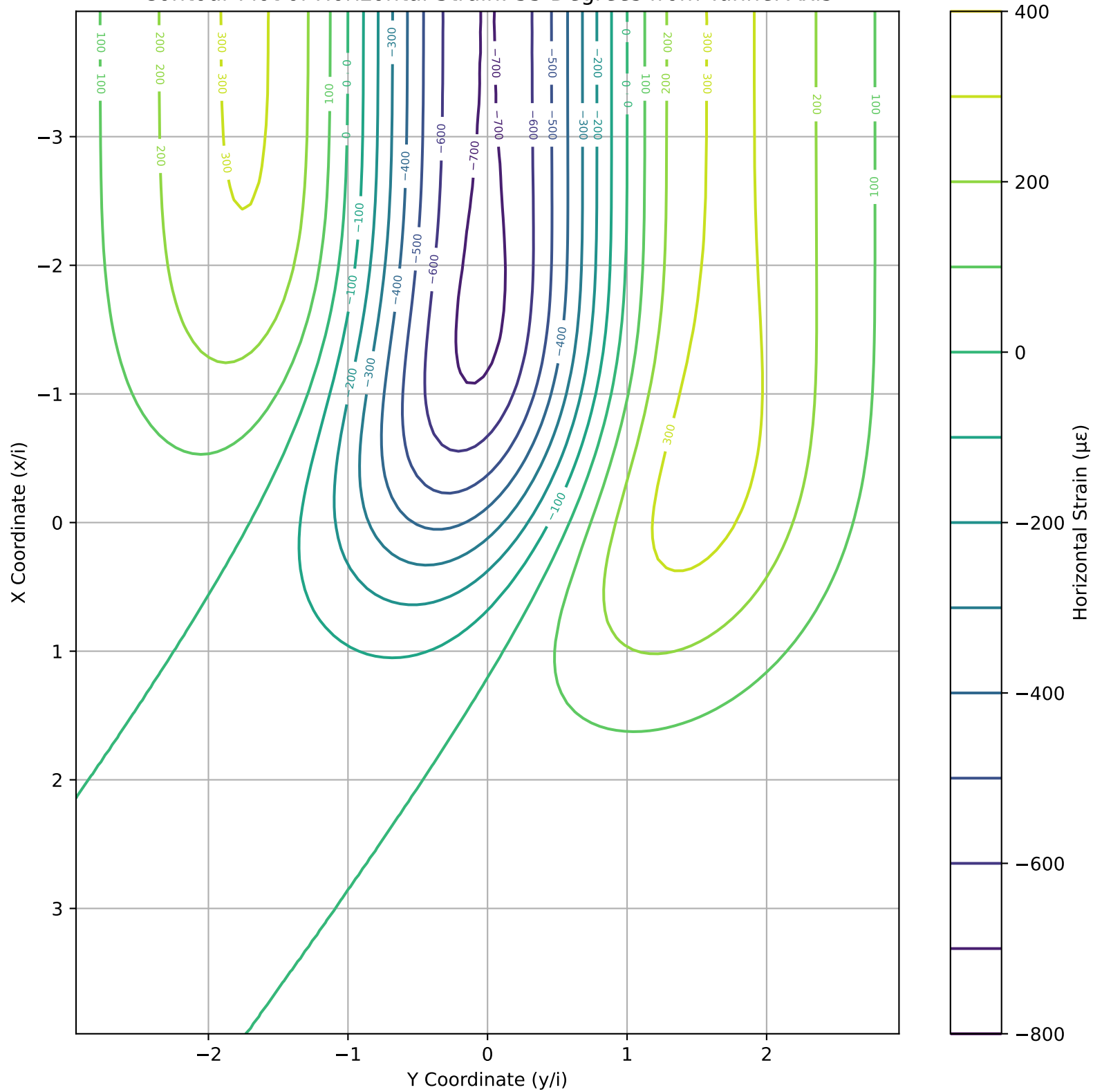
Contour Plot of Horizontal Strain: 45 Degrees from Tunnel Axis



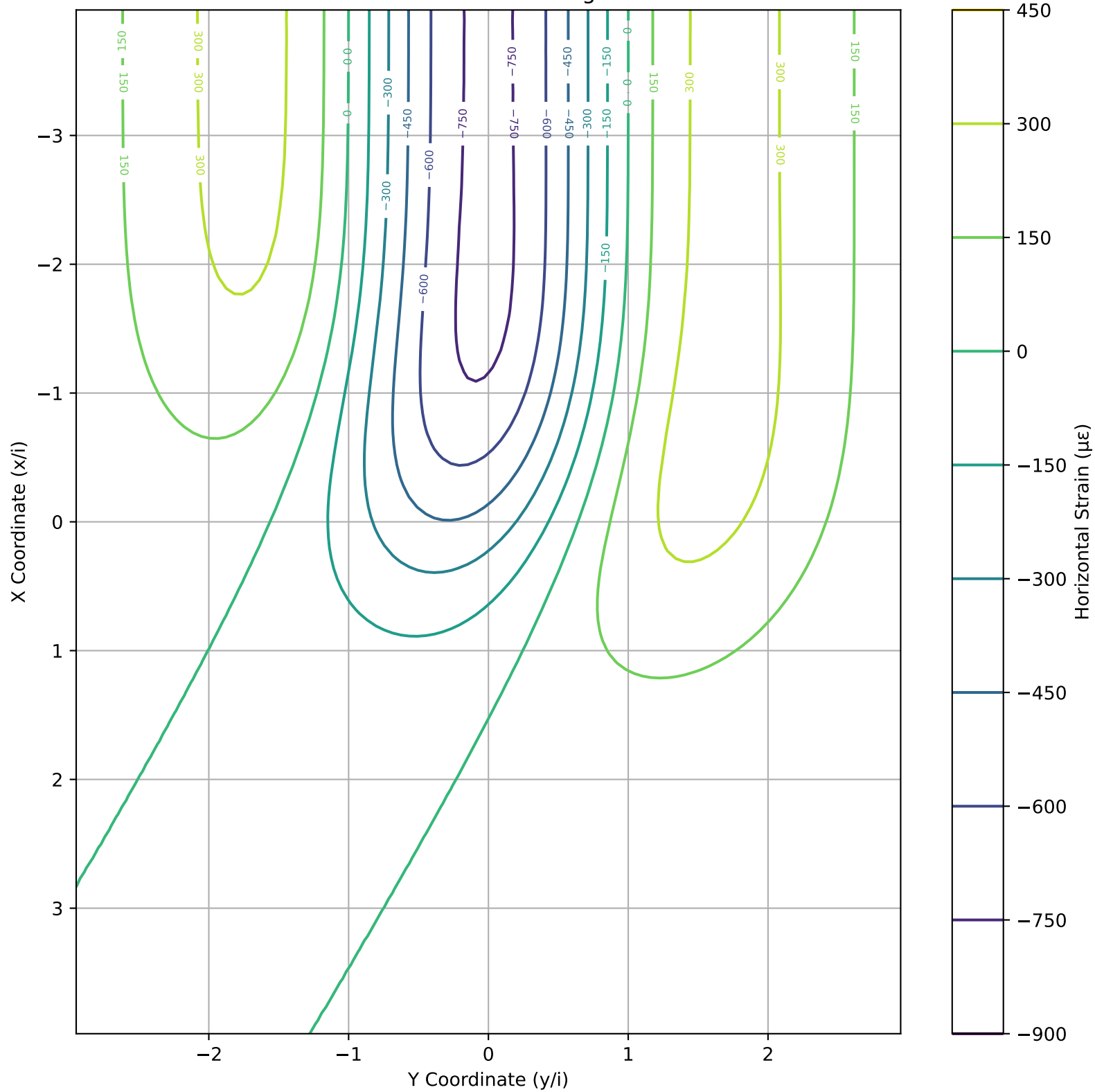
Contour Plot of Horizontal Strain: 50 Degrees from Tunnel Axis



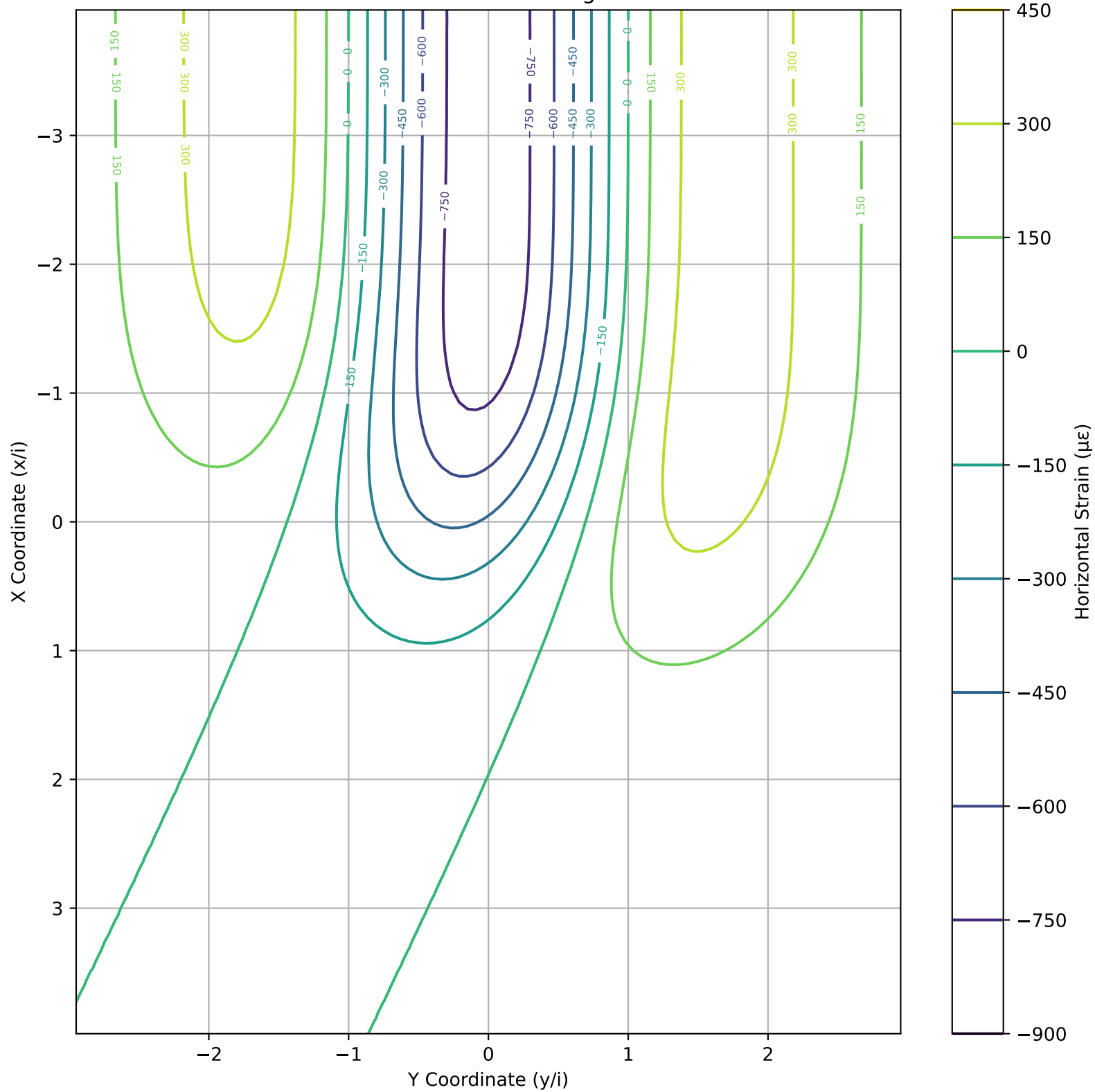
Contour Plot of Horizontal Strain: 55 Degrees from Tunnel Axis



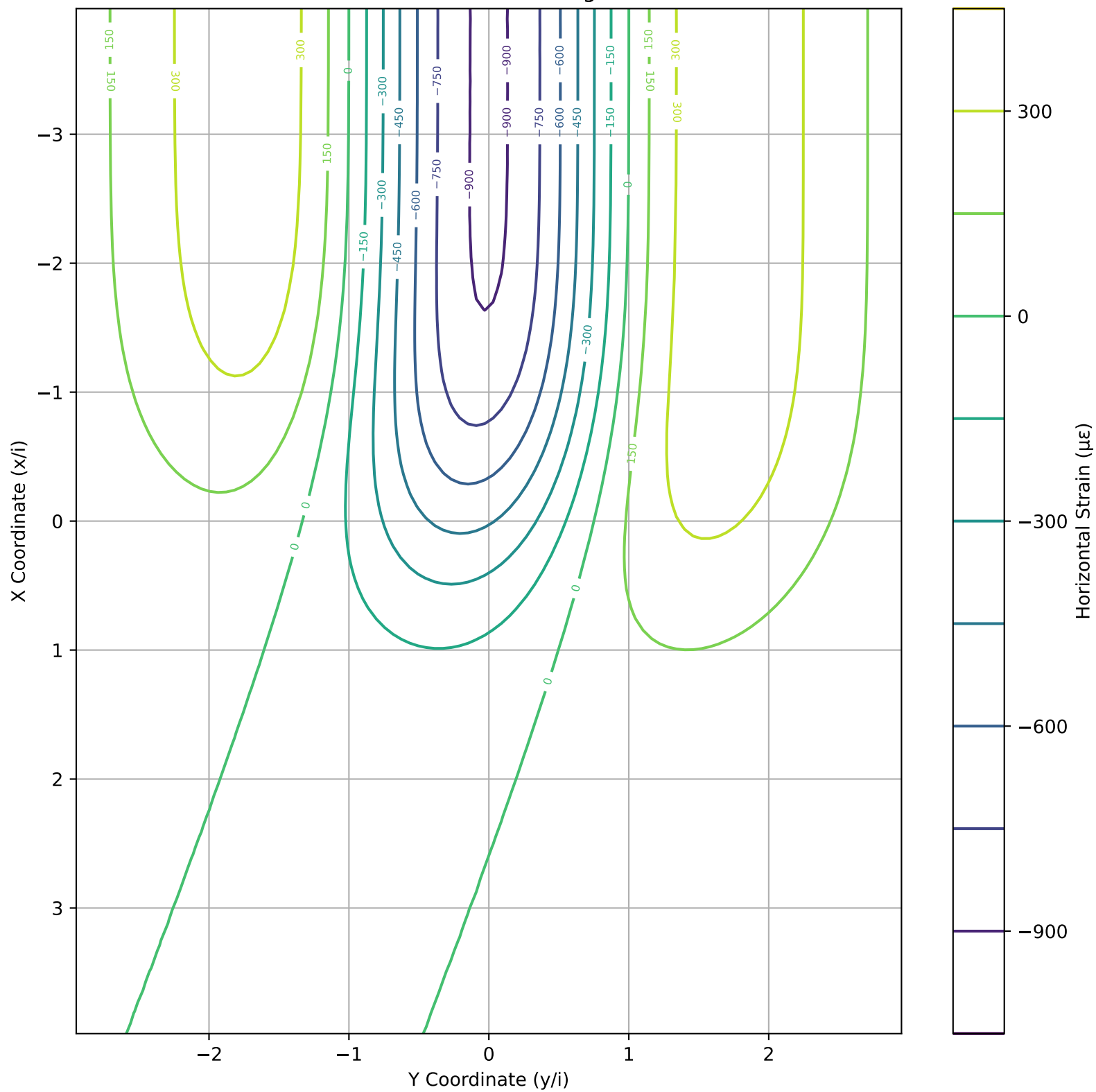
Contour Plot of Horizontal Strain: 60 Degrees from Tunnel Axis



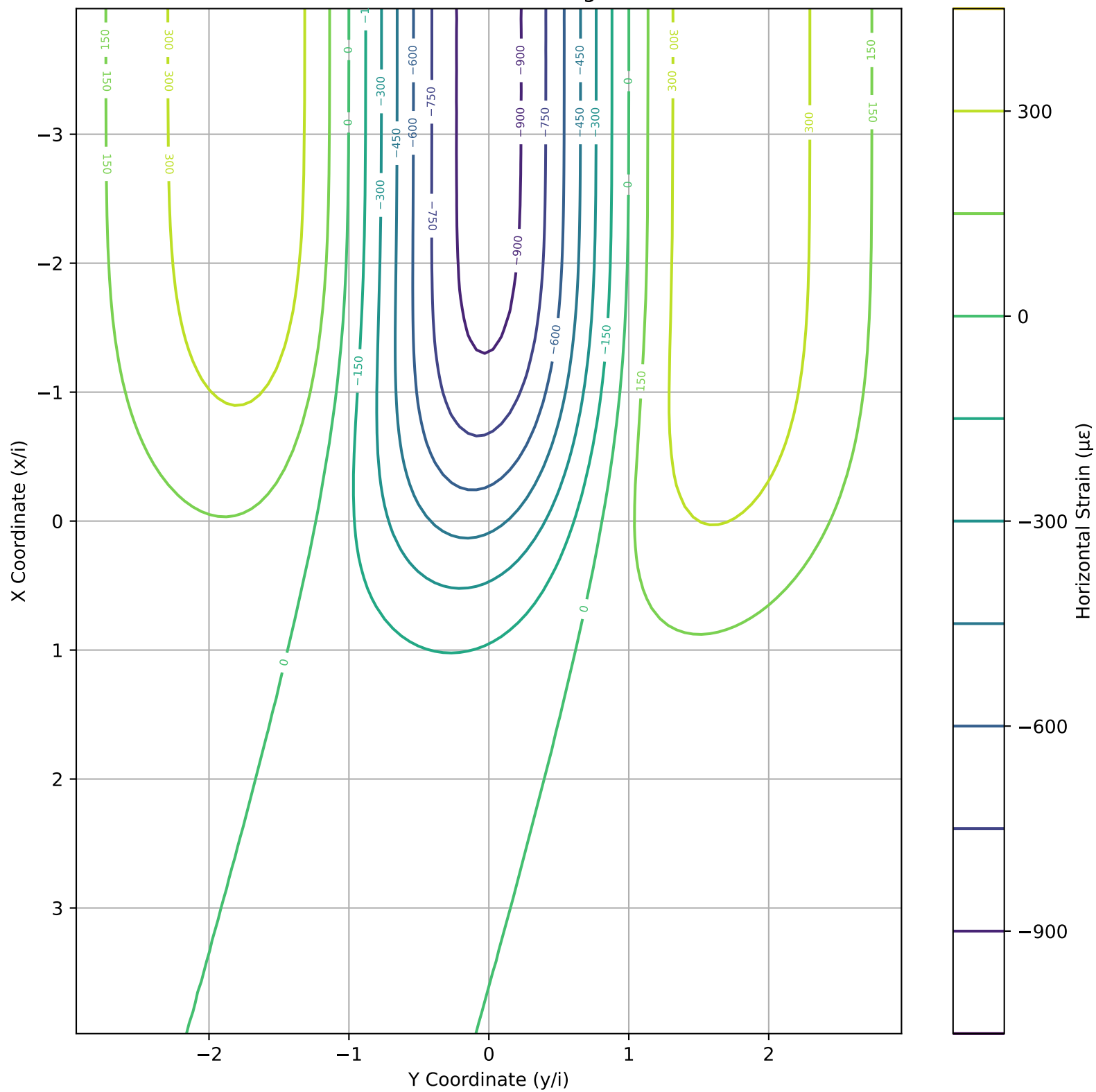
Contour Plot of Horizontal Strain: 65 Degrees from Tunnel Axis



Contour Plot of Horizontal Strain: 70 Degrees from Tunnel Axis

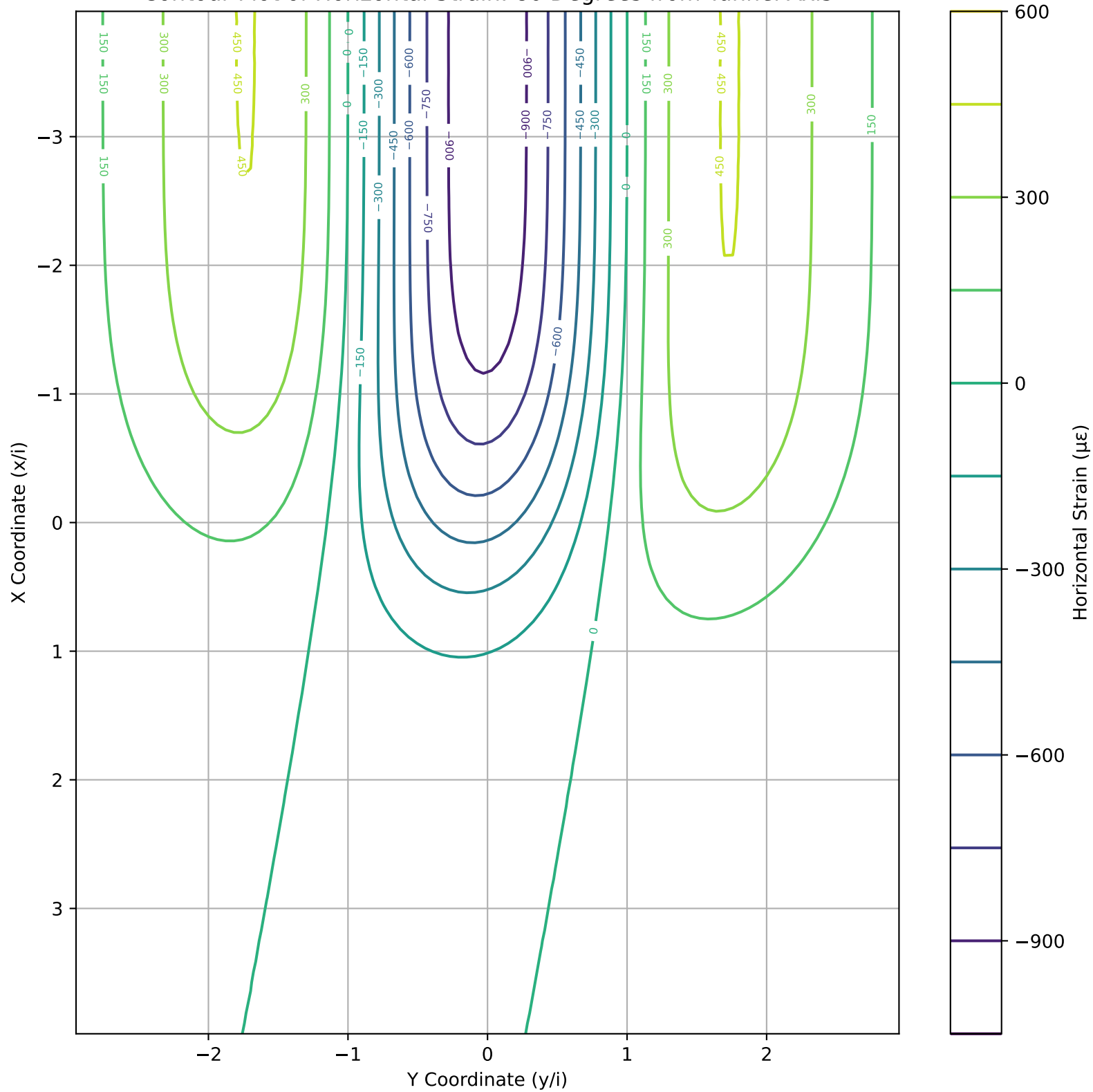


Contour Plot of Horizontal Strain: 75 Degrees from Tunnel Axis

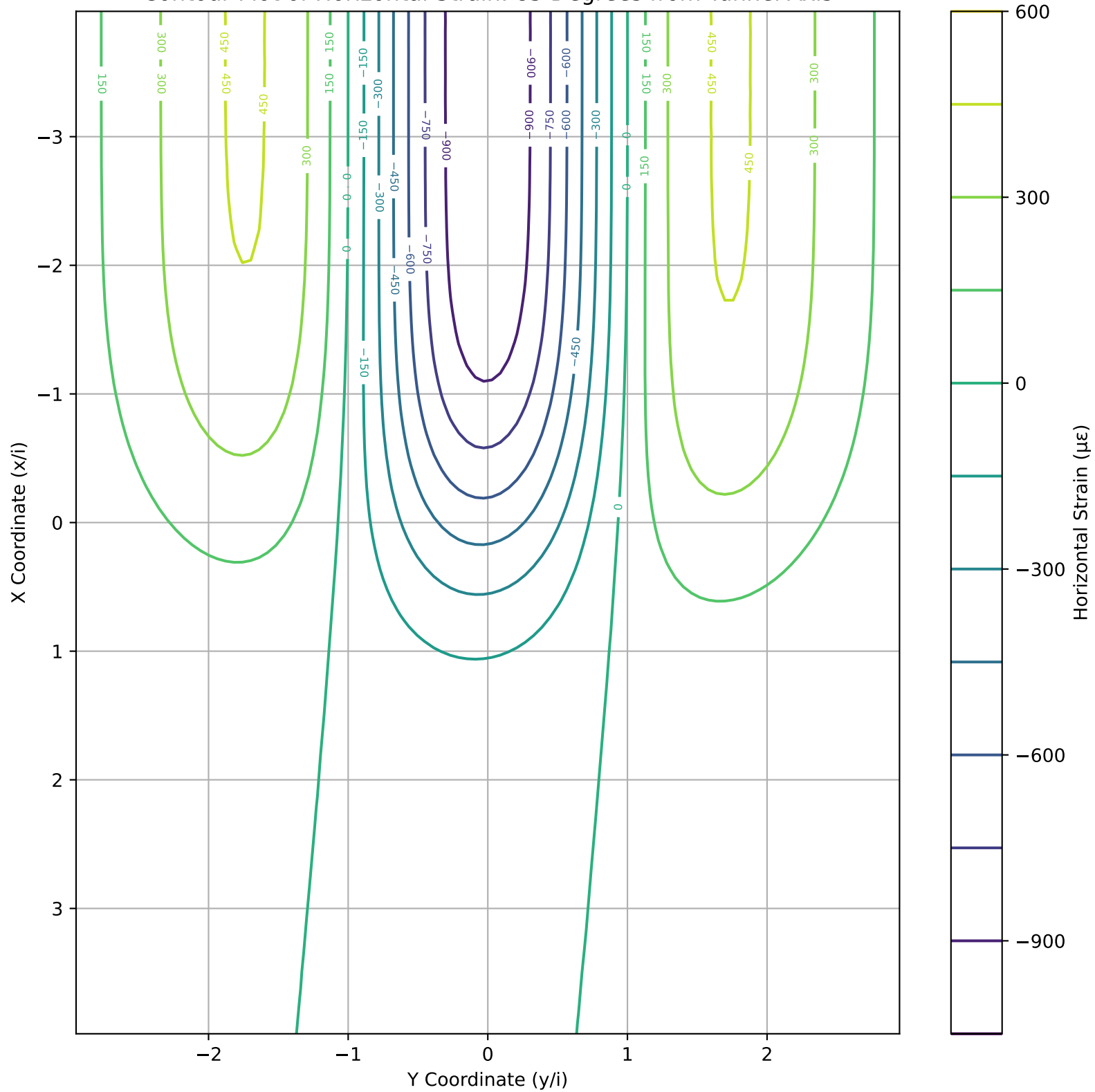




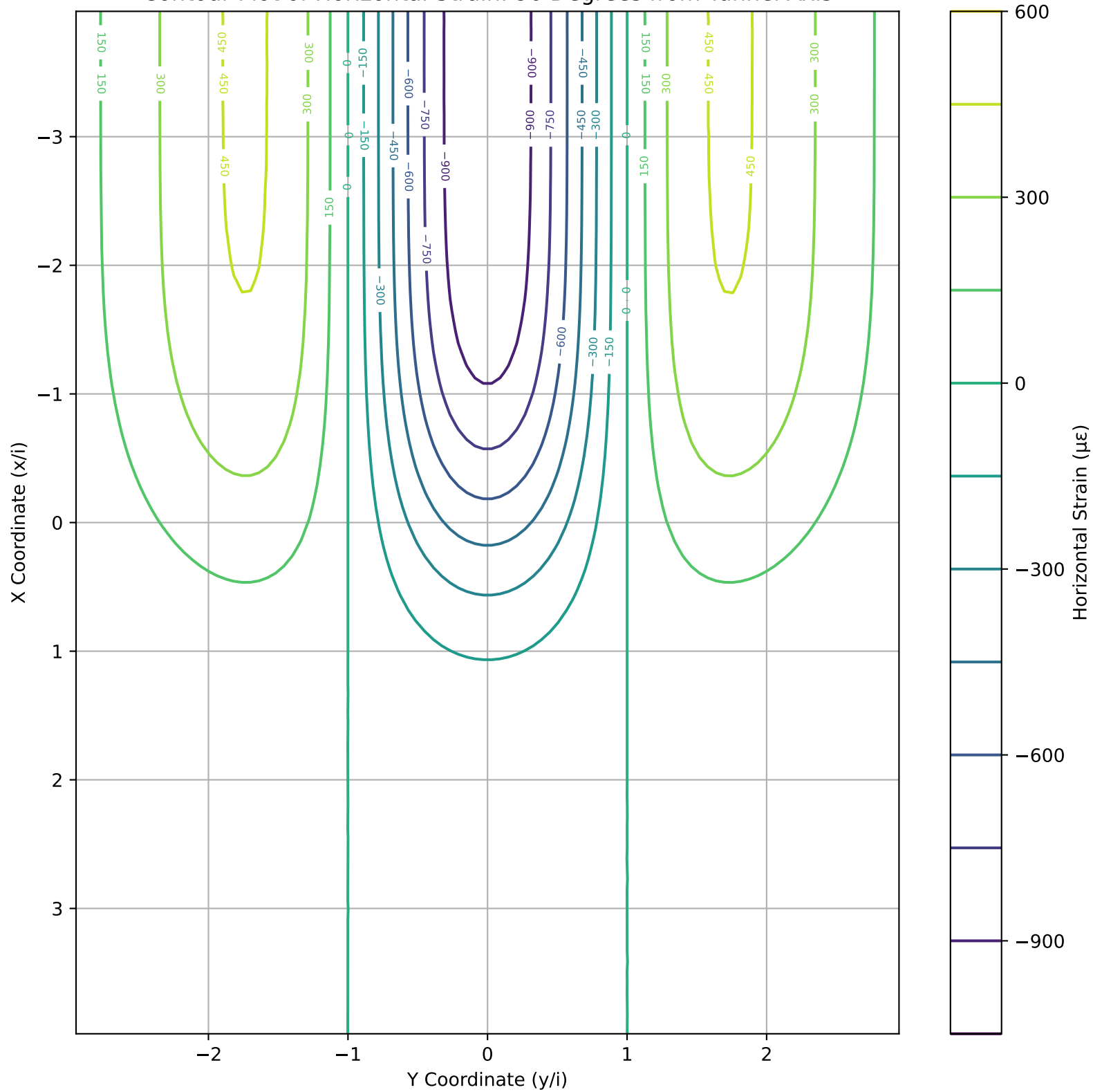
Contour Plot of Horizontal Strain: 80 Degrees from Tunnel Axis



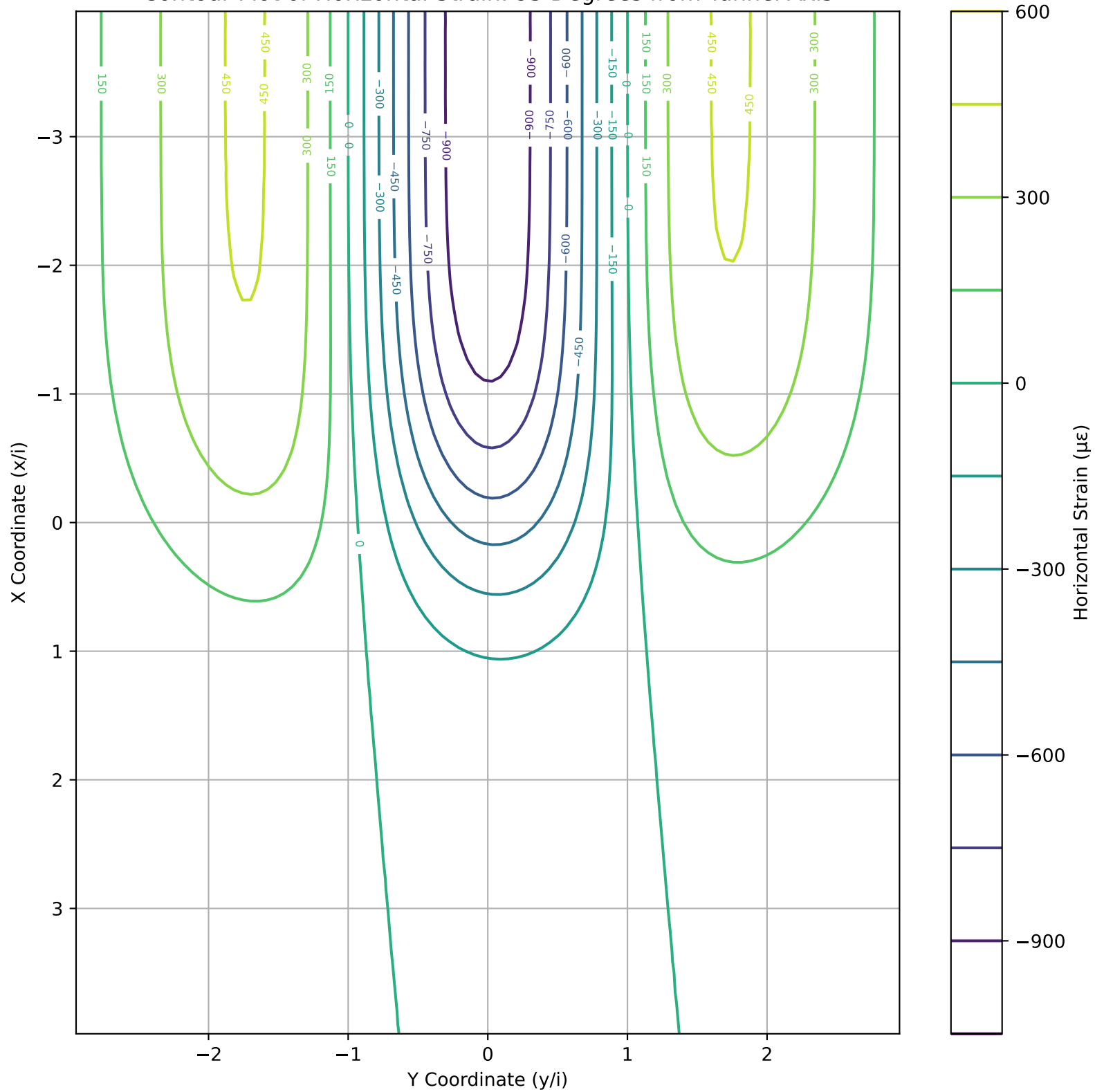
Contour Plot of Horizontal Strain: 85 Degrees from Tunnel Axis



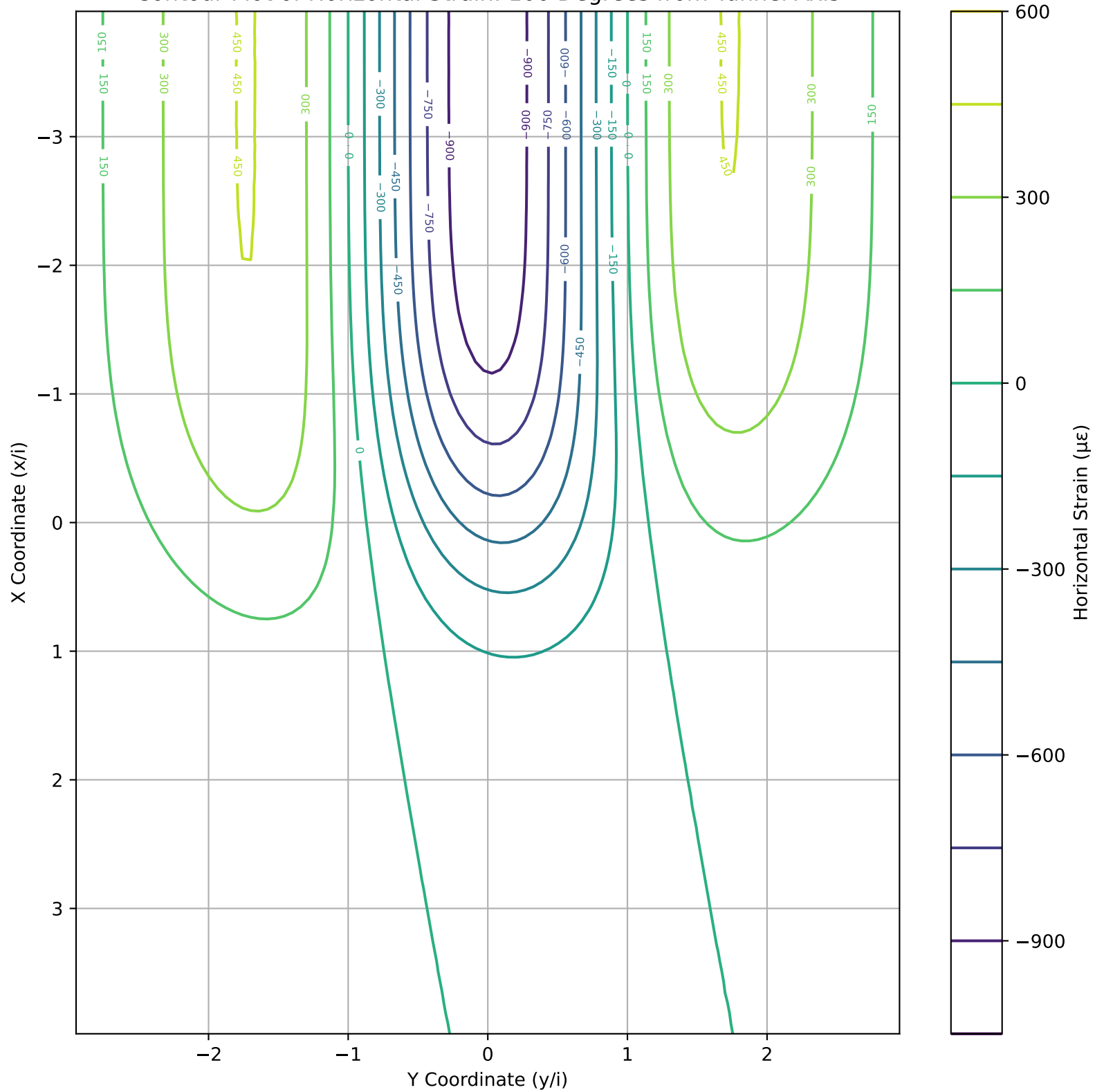
Contour Plot of Horizontal Strain: 90 Degrees from Tunnel Axis



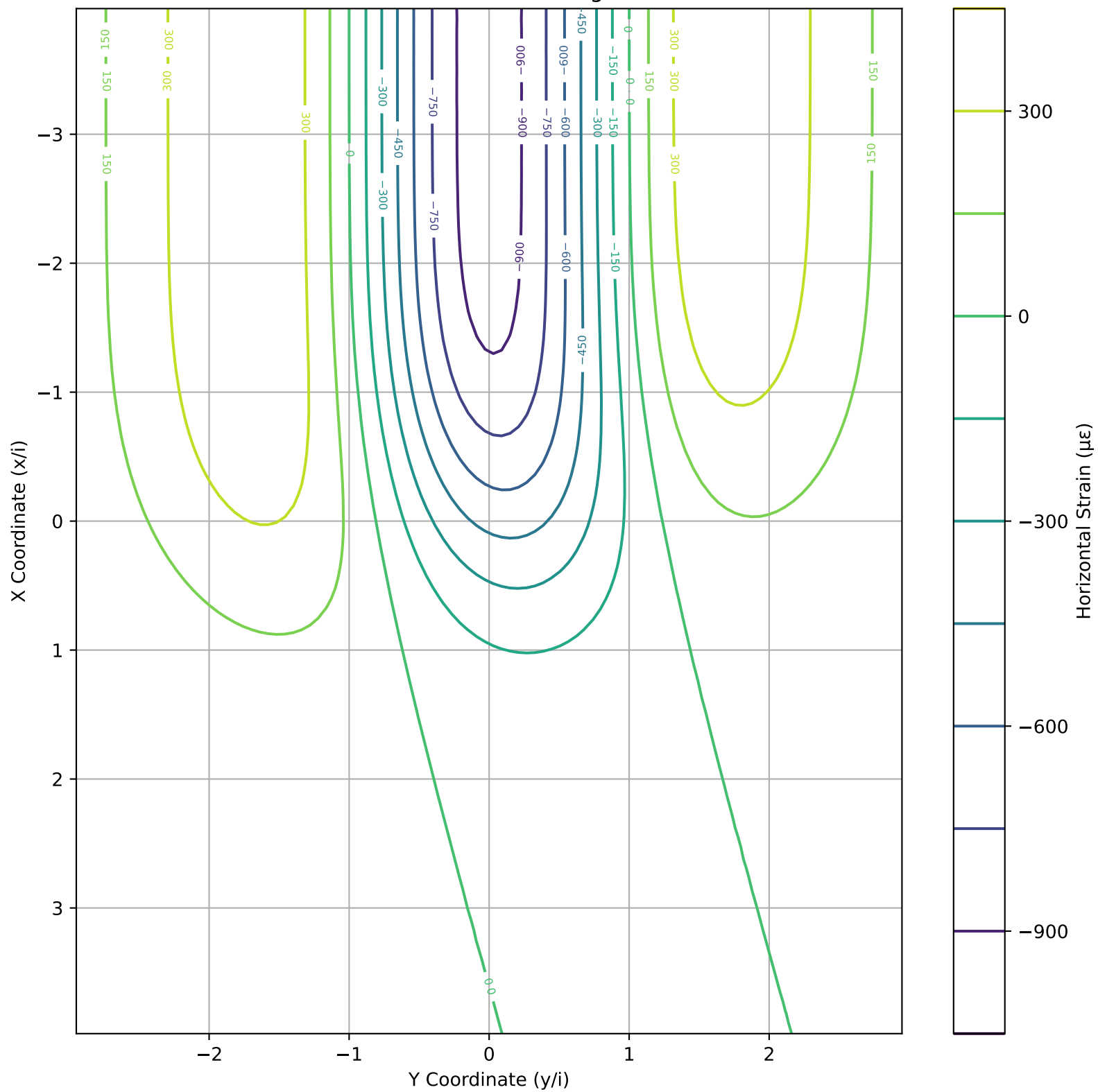
Contour Plot of Horizontal Strain: 95 Degrees from Tunnel Axis



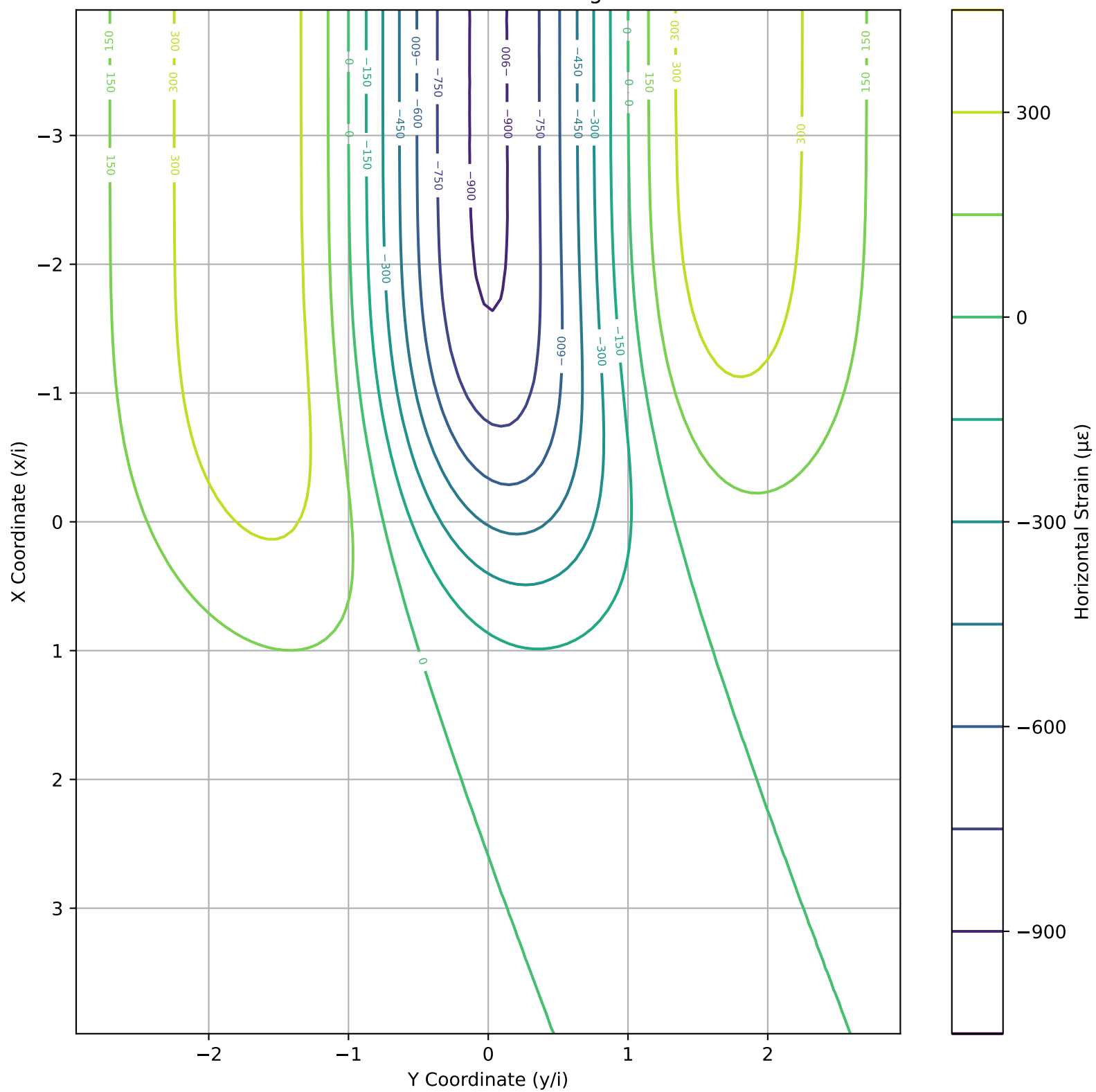
Contour Plot of Horizontal Strain: 100 Degrees from Tunnel Axis



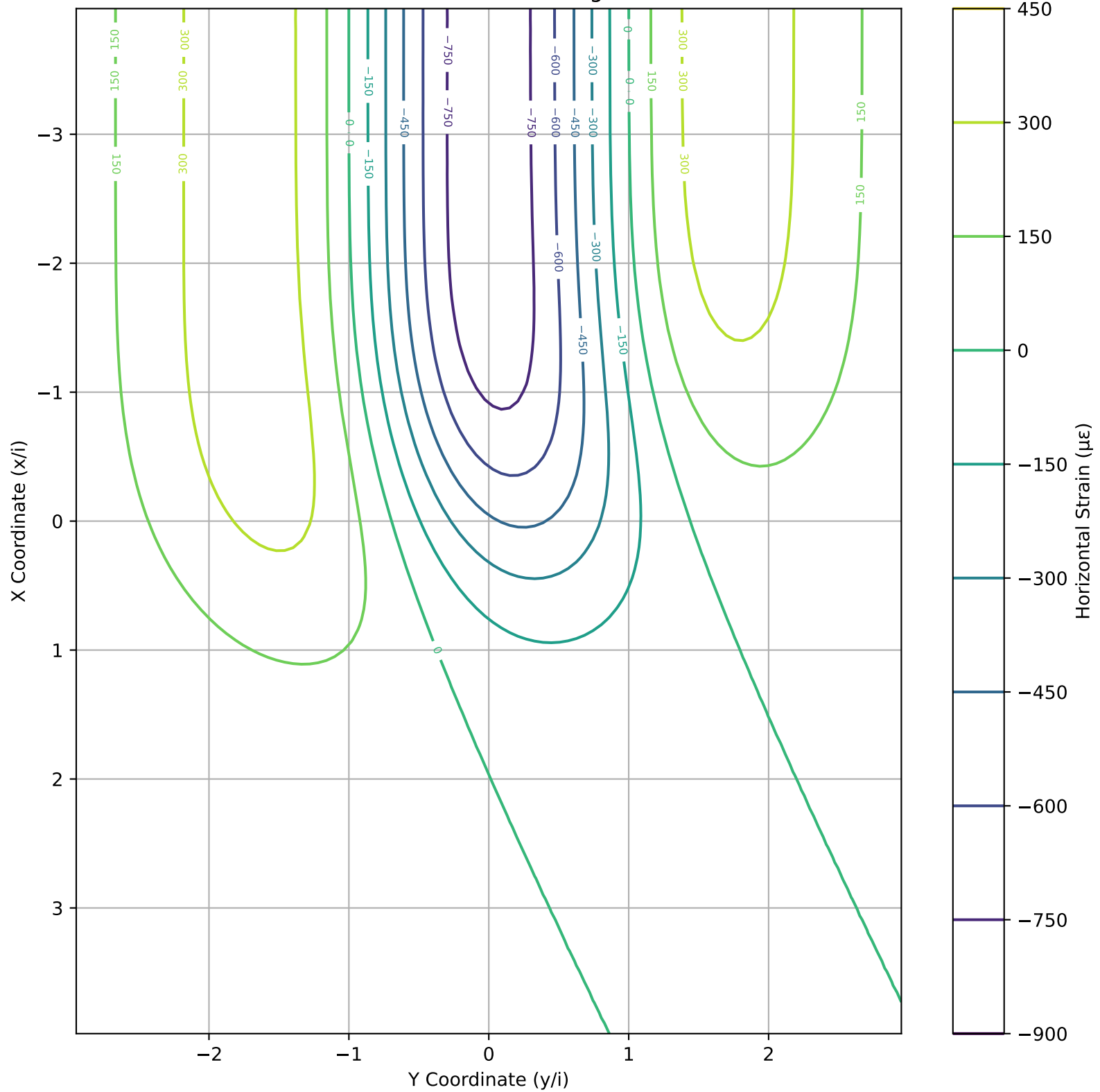
Contour Plot of Horizontal Strain: 105 Degrees from Tunnel Axis



Contour Plot of Horizontal Strain: 110 Degrees from Tunnel Axis

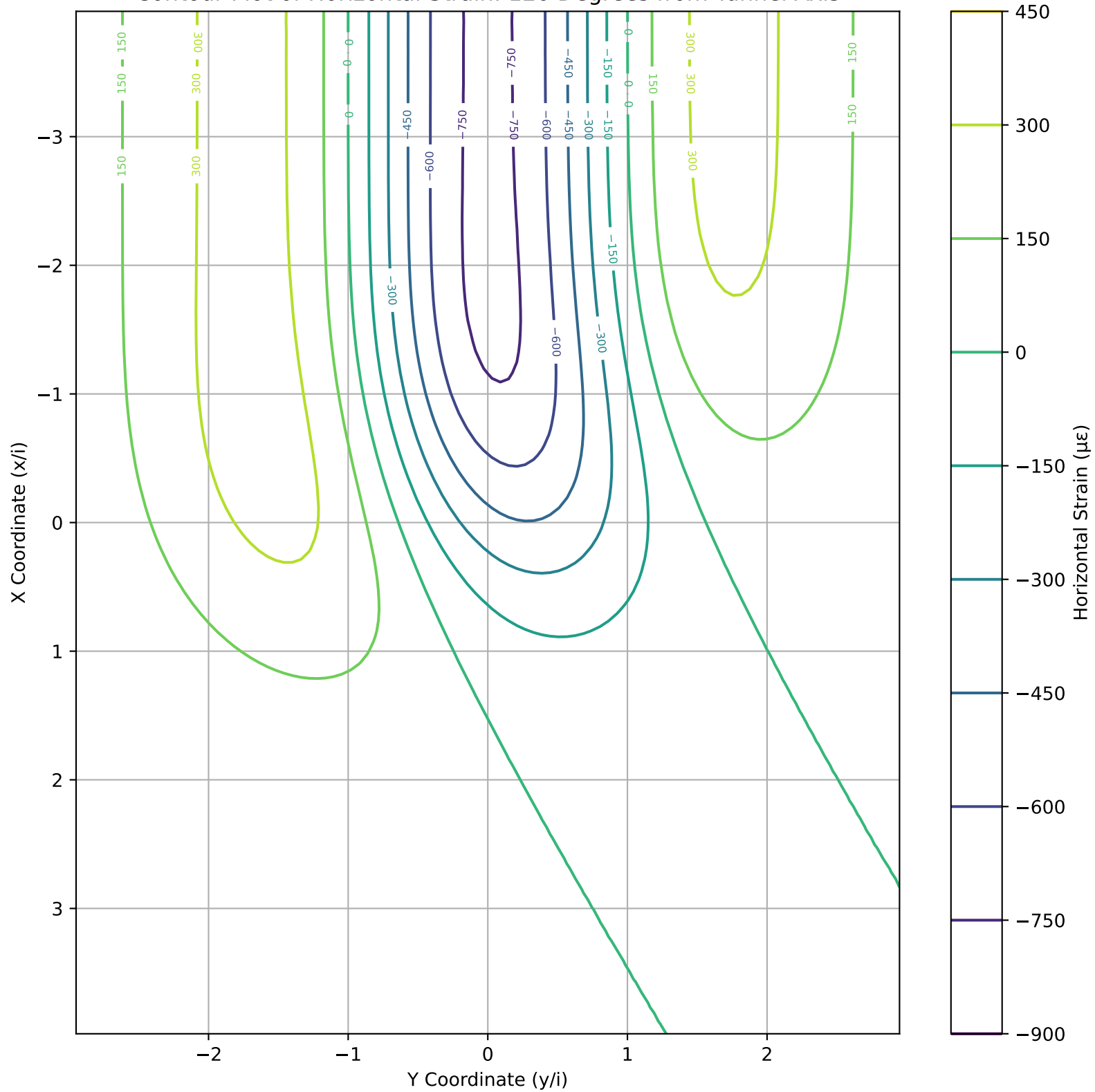


Contour Plot of Horizontal Strain: 115 Degrees from Tunnel Axis

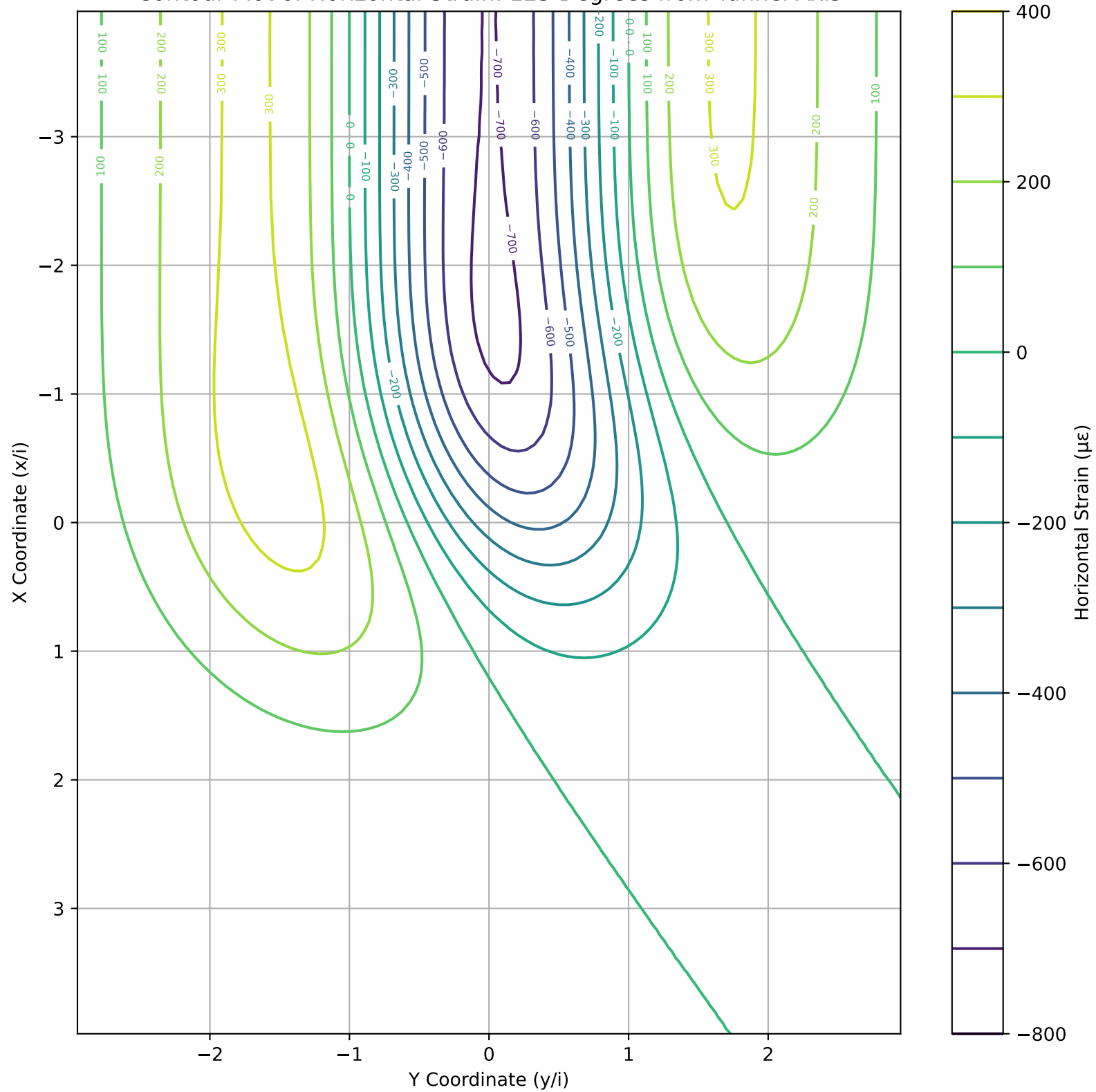




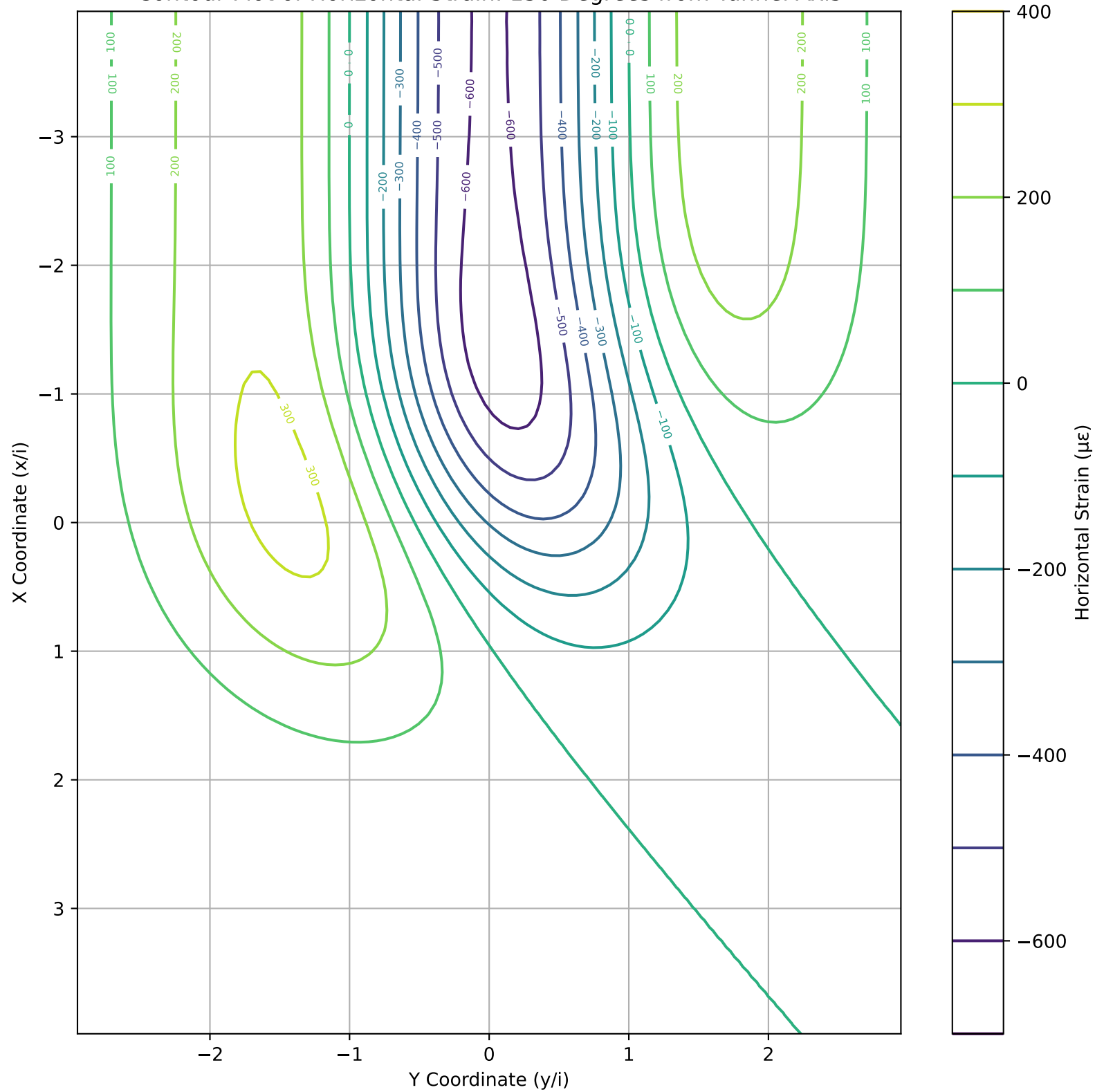
Contour Plot of Horizontal Strain: 120 Degrees from Tunnel Axis



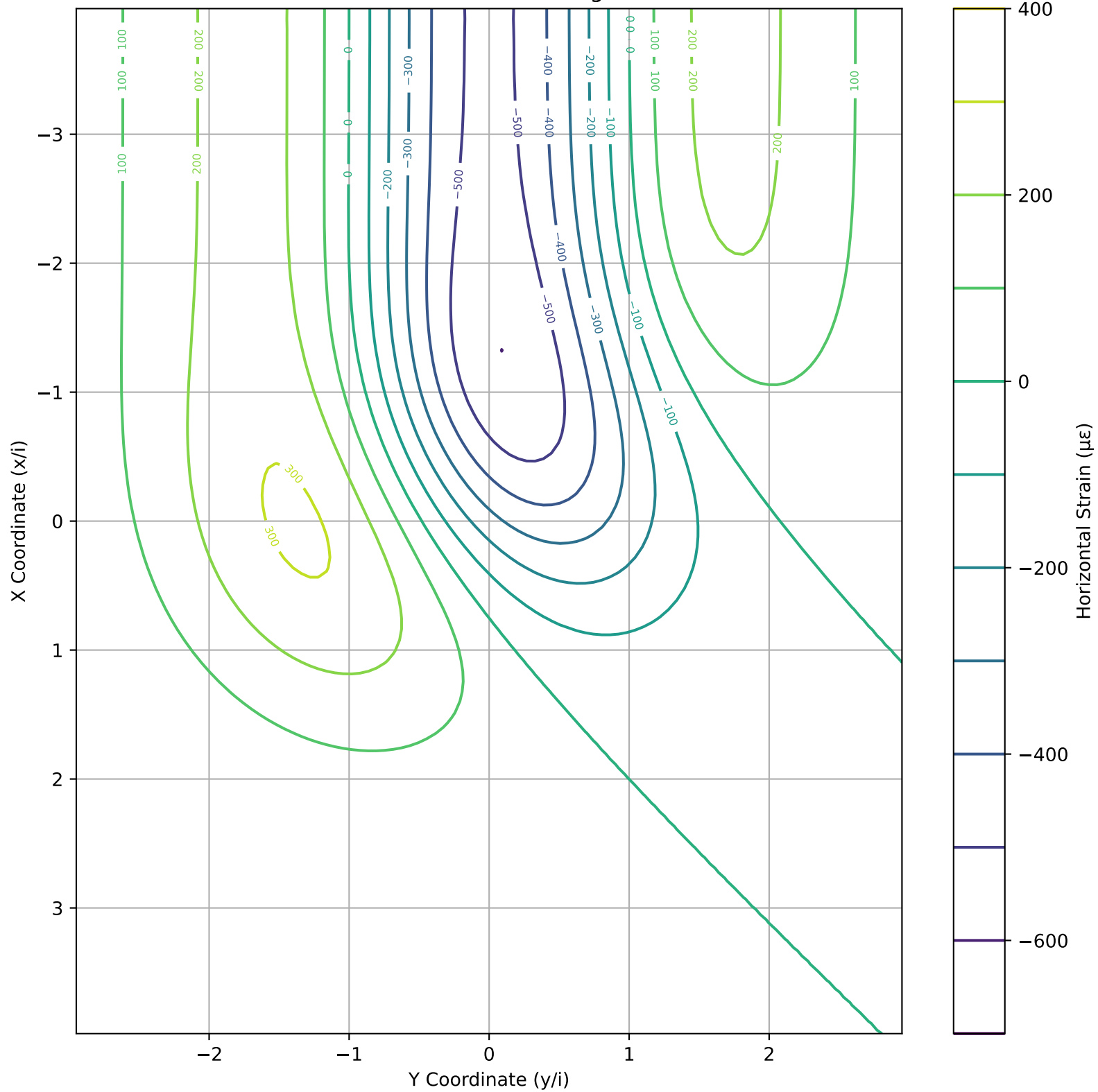
Contour Plot of Horizontal Strain: 125 Degrees from Tunnel Axis



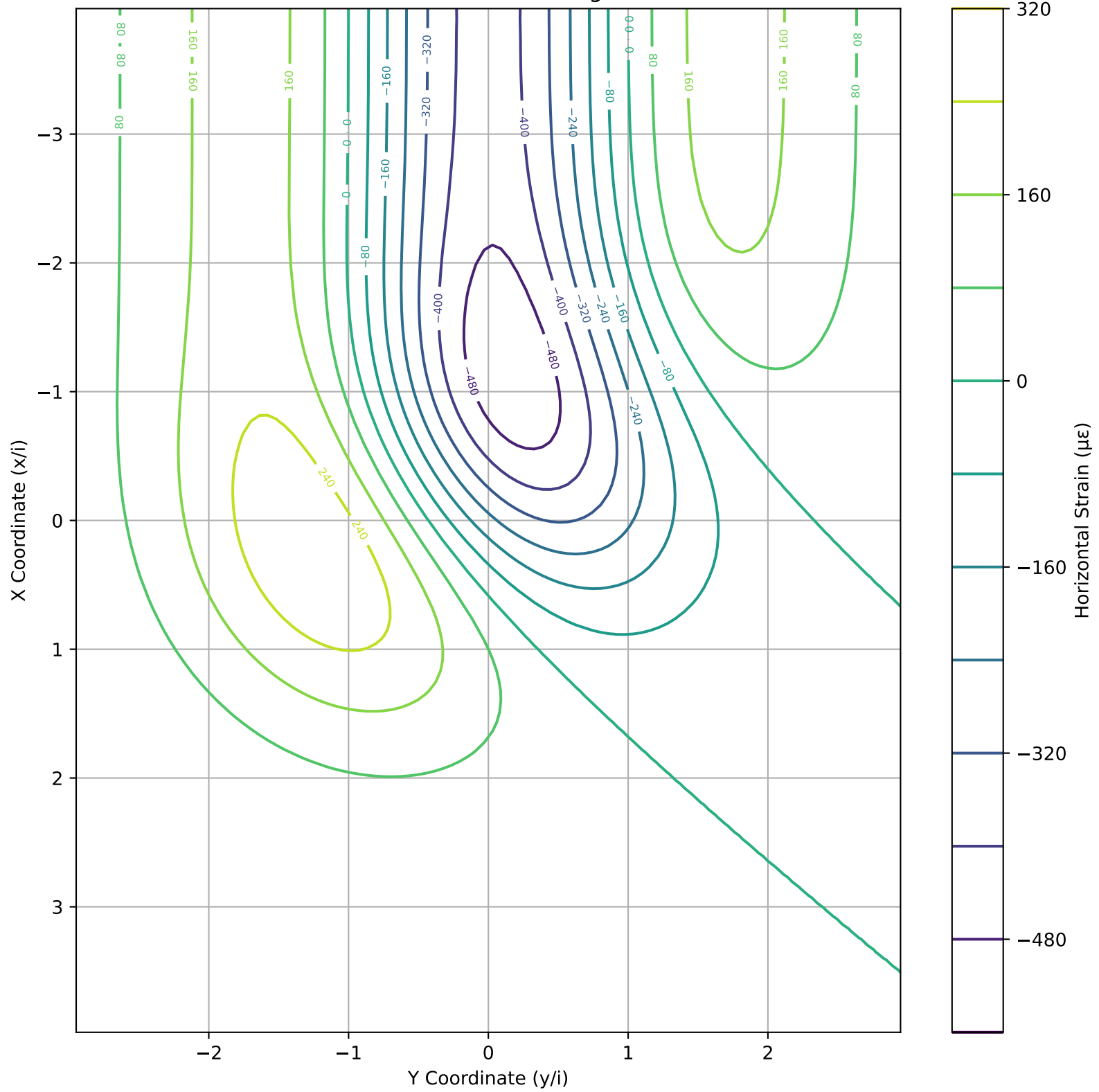
Contour Plot of Horizontal Strain: 130 Degrees from Tunnel Axis



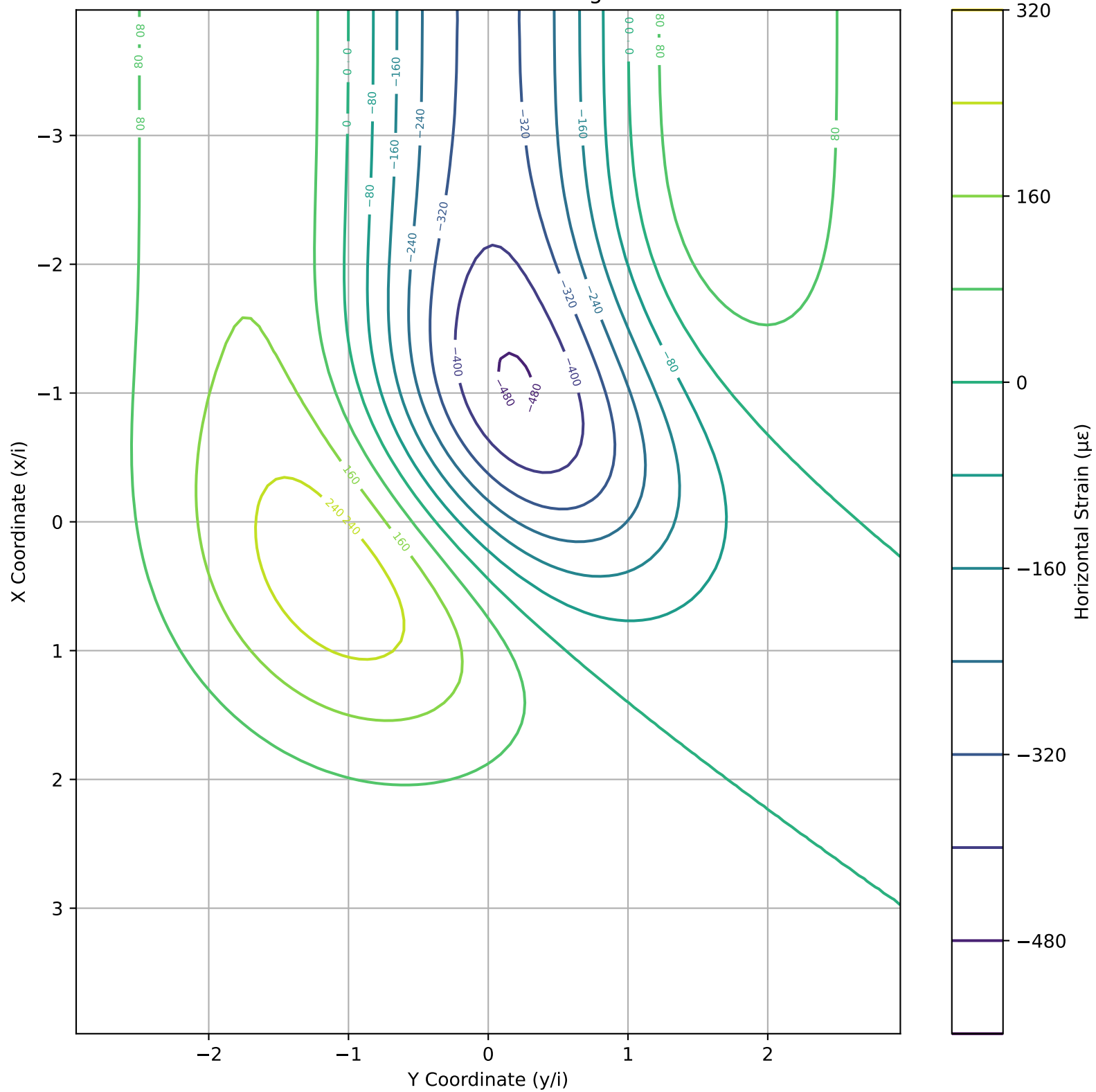
Contour Plot of Horizontal Strain: 135 Degrees from Tunnel Axis



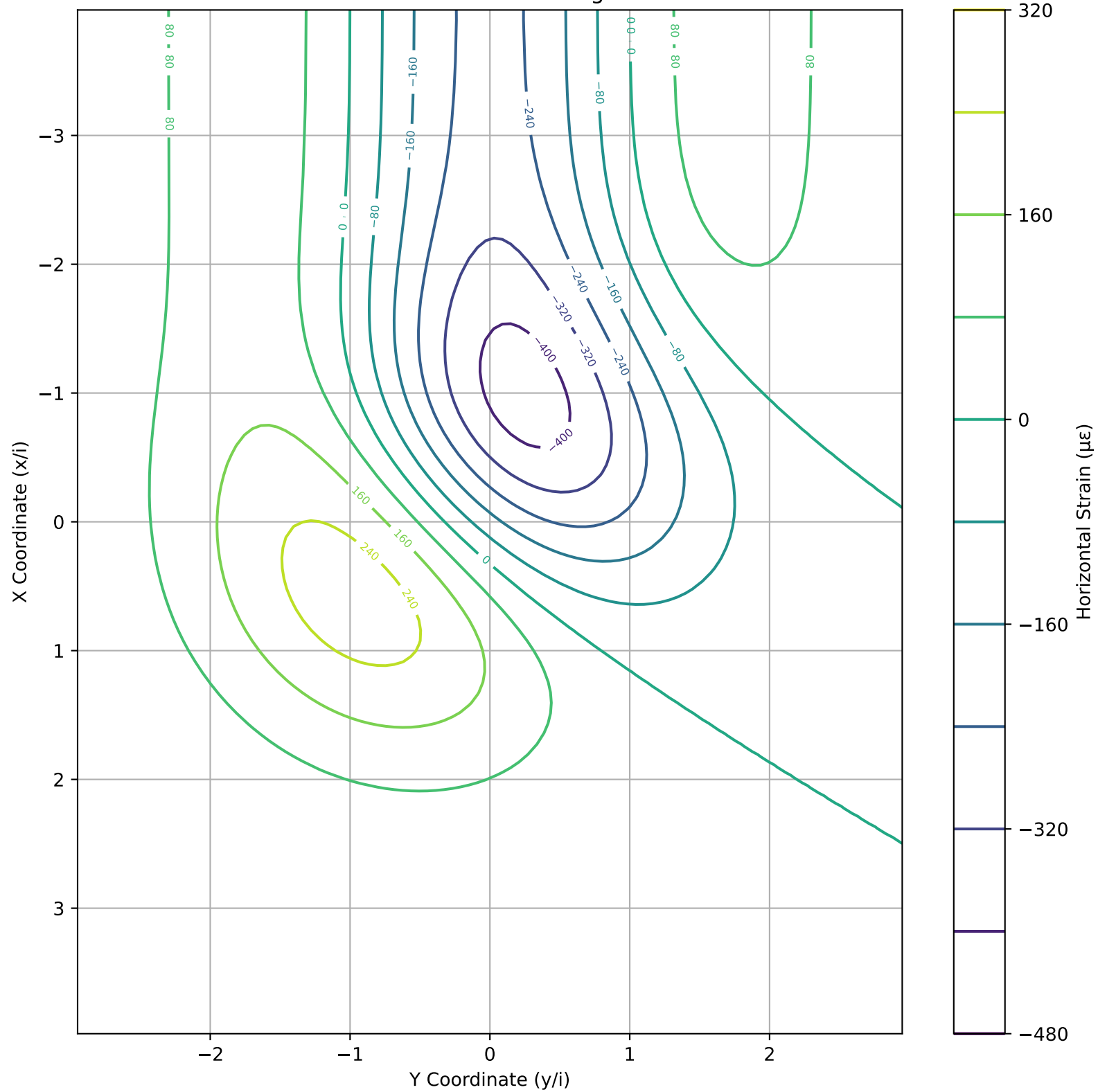
Contour Plot of Horizontal Strain: 140 Degrees from Tunnel Axis



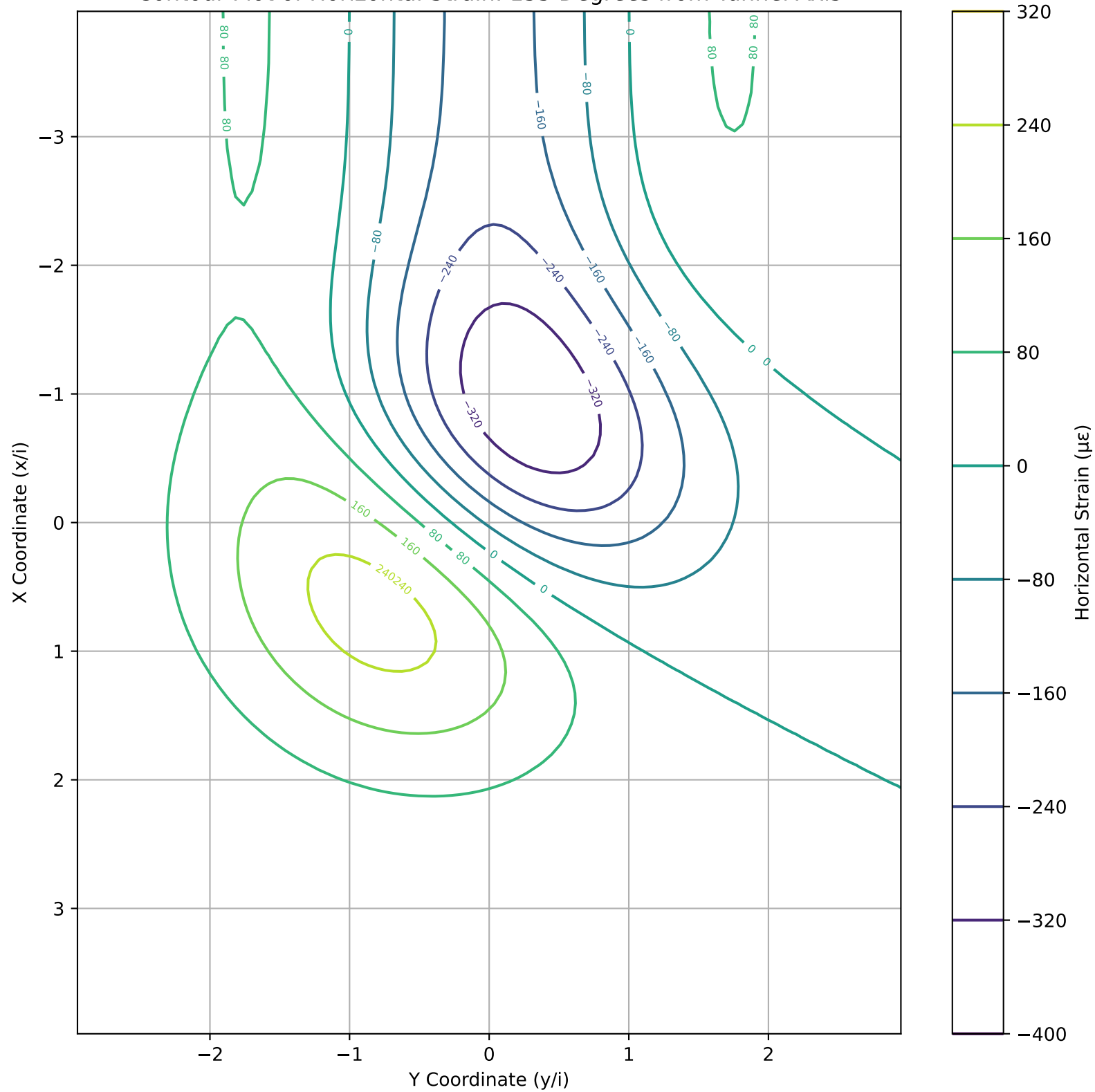
Contour Plot of Horizontal Strain: 145 Degrees from Tunnel Axis



Contour Plot of Horizontal Strain: 150 Degrees from Tunnel Axis

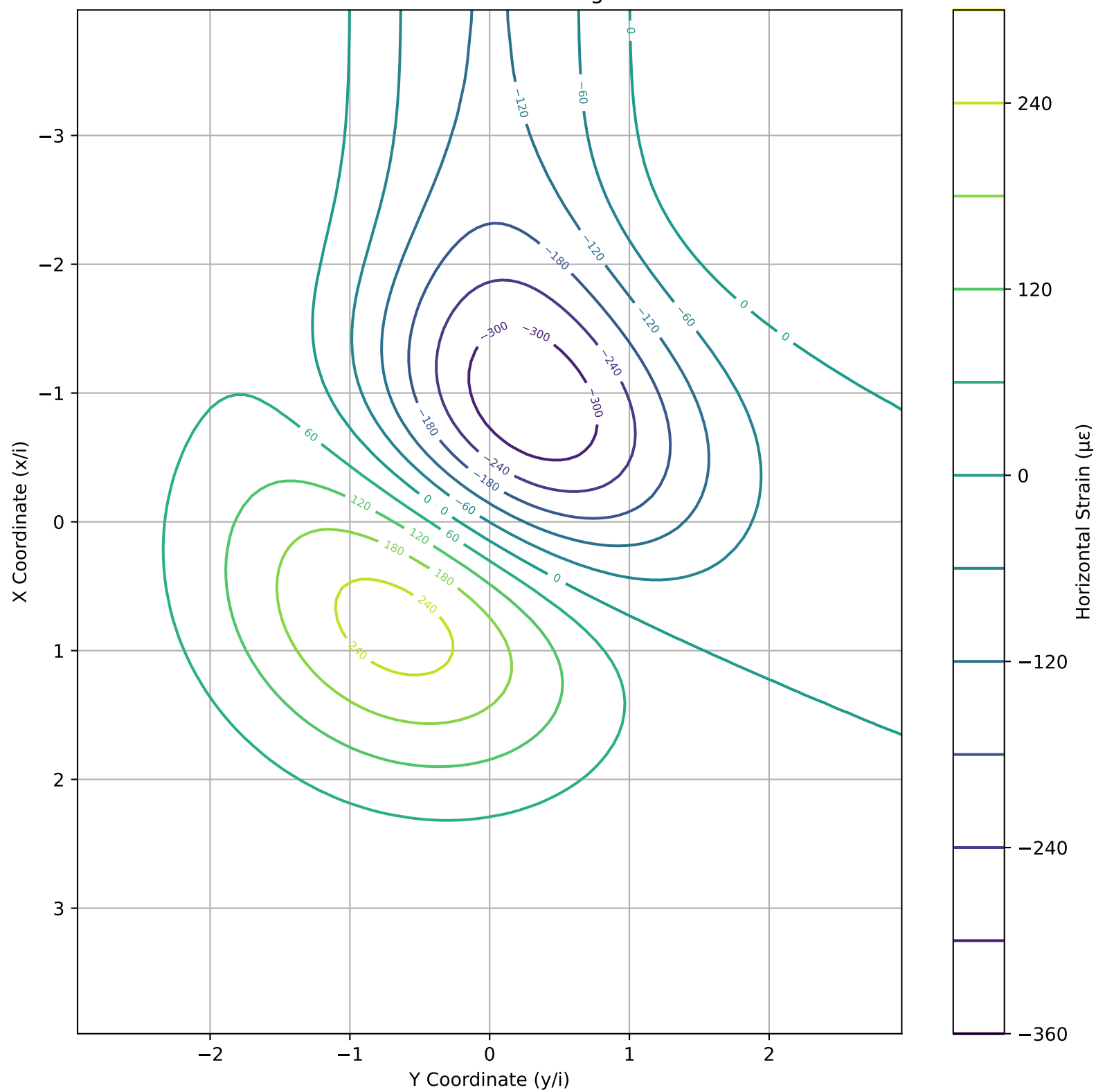


Contour Plot of Horizontal Strain: 155 Degrees from Tunnel Axis

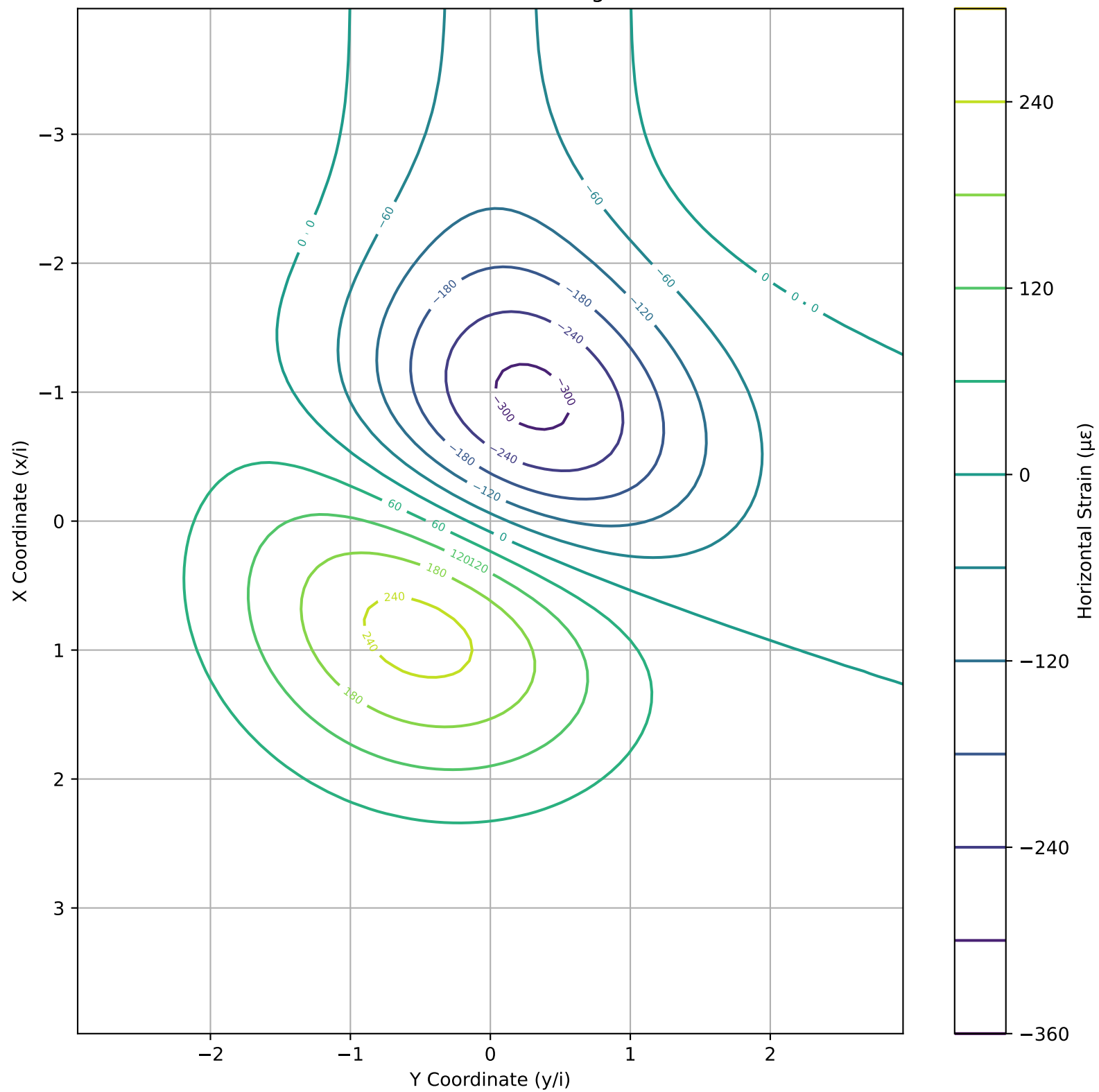




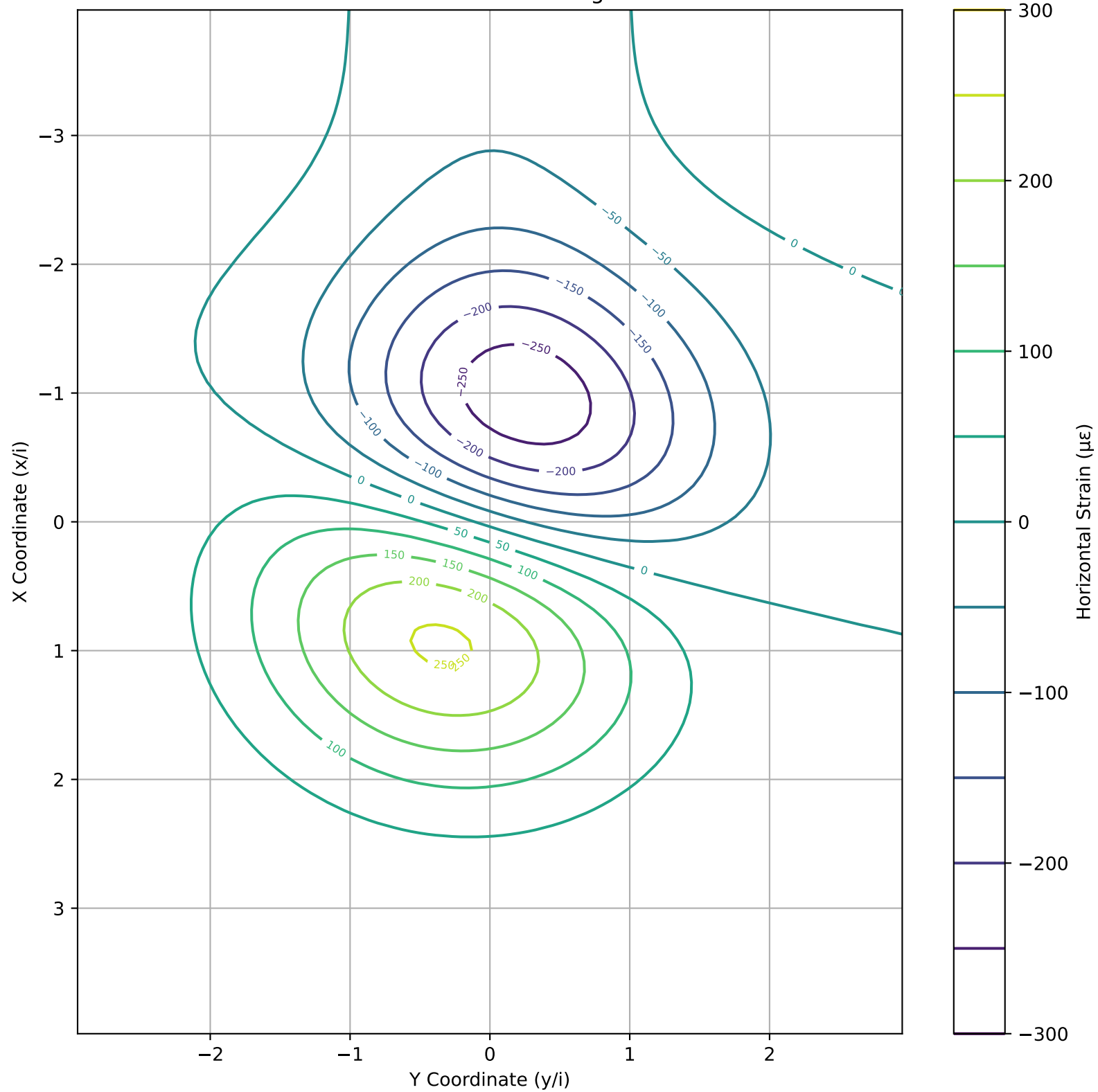
Contour Plot of Horizontal Strain: 160 Degrees from Tunnel Axis



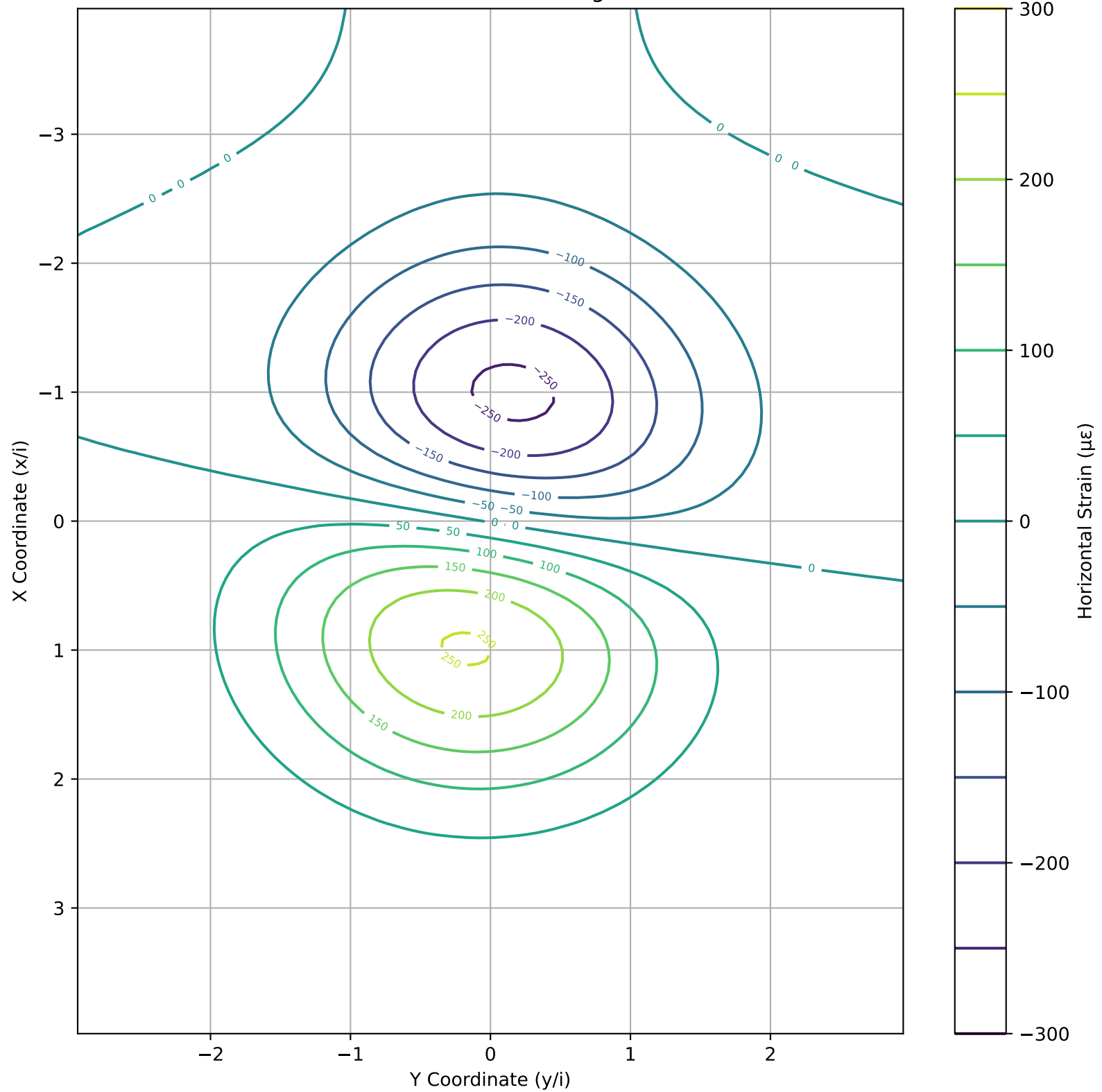
Contour Plot of Horizontal Strain: 165 Degrees from Tunnel Axis



Contour Plot of Horizontal Strain: 170 Degrees from Tunnel Axis



Contour Plot of Horizontal Strain: 175 Degrees from Tunnel Axis



Contour Plot of Horizontal Strain: 180 Degrees from Tunnel Axis

