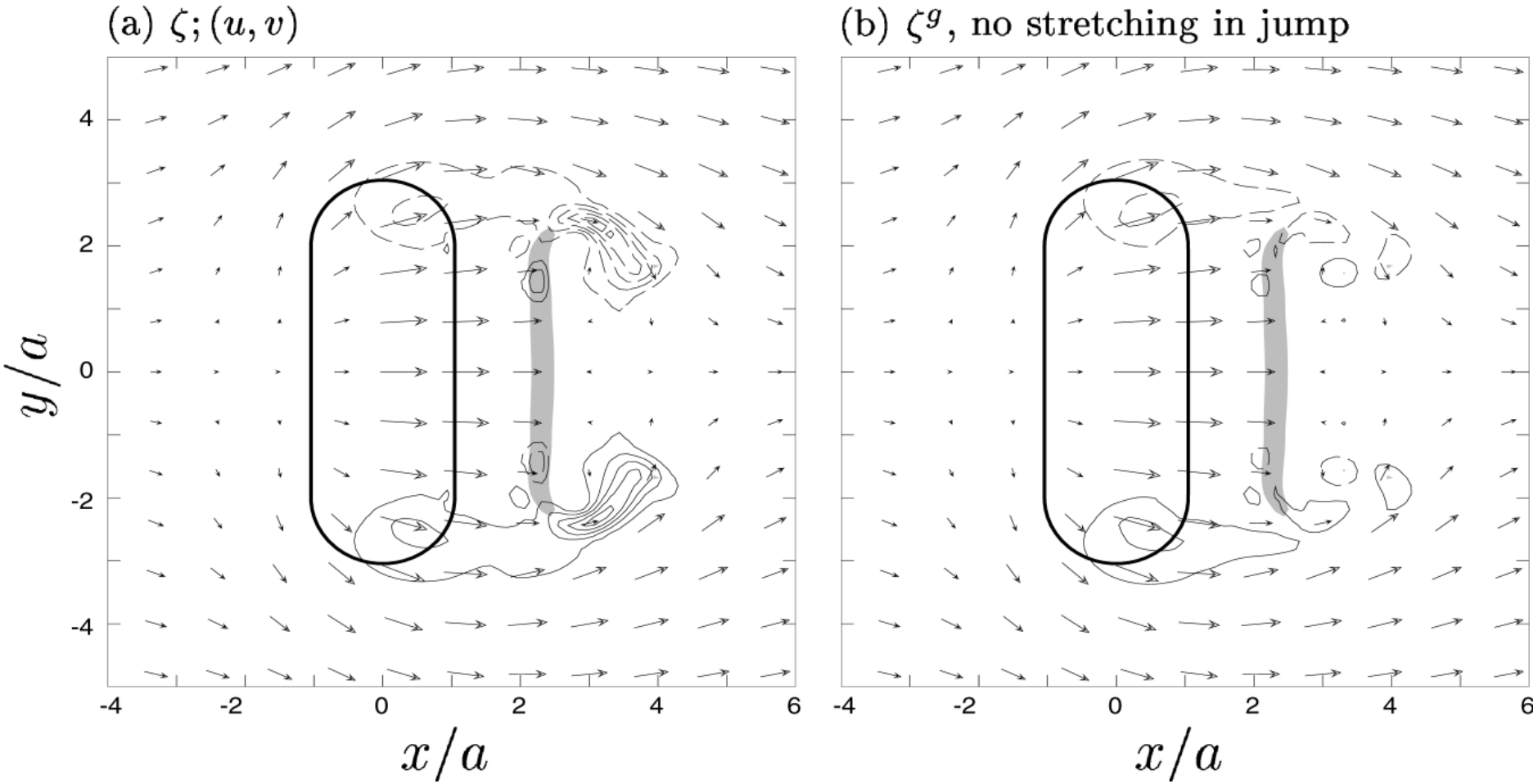

FIG. 11. Basic wake features in the $\epsilon = 1.8$, $\beta = 3$ case with viscosity determined through subgrid-scale turbulence parameterization. Contour intervals and vector lengths are as in previous figures except that shading indicates values of $(a/\epsilon N u_0)\partial b/\partial x$ less than -0.65: (a) vertical vorticity $\zeta/\epsilon^2\delta N$ and horizontal velocity $(u, v)/u_0$ as in Fig. 1b; (b) vorticity computation with stretching of vertical vorticity neglected in the jump as in Fig. 3e.