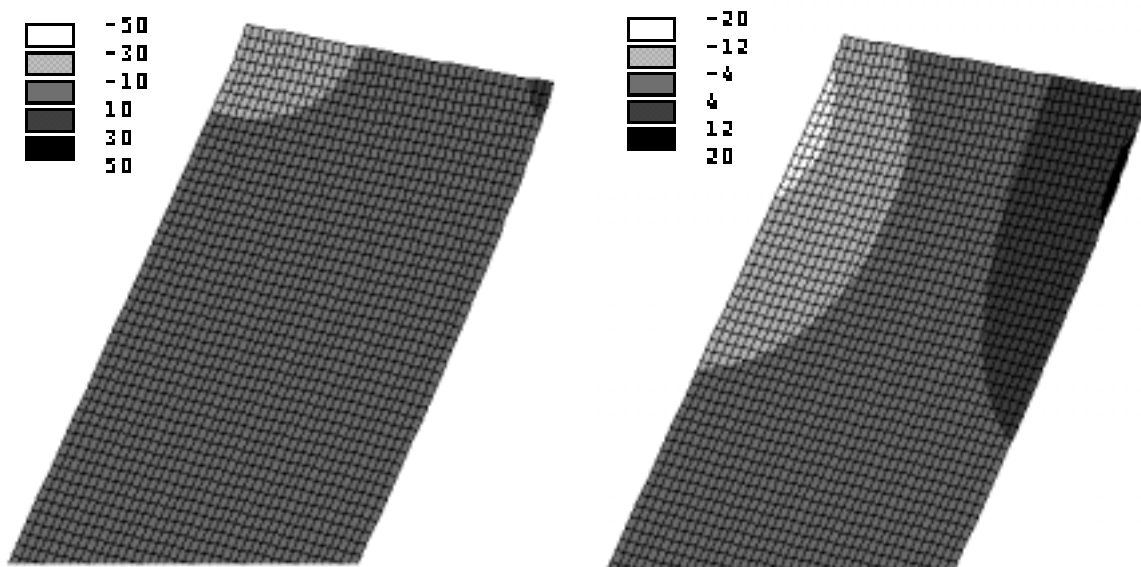


(a)

(b)



(c)

(d)

FIGURE 7-4. Elastic stress (ksi) distribution for case IA: (a) column panel zone (von Mises); (b) doubler plate (von Mises); (c) doubler plate (horizontal shear stress); (d) doubler plate (vertical shear stress).