## Figures for Unit 12 exercises

These drawings may be useful in setting up and solving the maximization problems in the course directory file <a href="http://math.ucr.edu/~res/math153/math153exercises12.pdf">http://math.ucr.edu/~res/math153/math153exercises12.pdf</a>. Each problem asks for the maximum area enclosed by a fence satisfying certain conditions. The fences in the lower left and right hand corners correspond to the first and second problems respectively, and the third corresponds to the fence in the middle.

