2D Geometry Construction

1. You will be assigned one of the following sets of truck contours (#1–3 or #4–6) to create as external flow geometries (*i.e.*, the fluid will flow around the contour in a larger volume). *You should retain these geometries for future lab exercises.* You should have three volumes of equal size when complete. The containing volume should be 5 m leading, 7.5 m trailing, 5 m head space; with named selections *inlet*, *outlet*, and *wall*. H = 2 m; the protruding flaps of #2 and #5 should be 0.1 m thick.