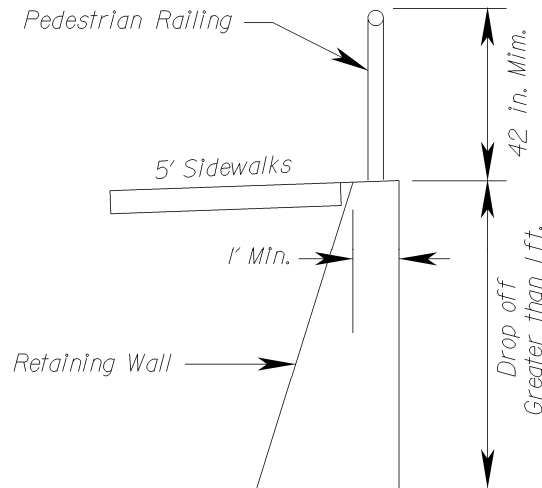


** No railing is required if a 1' min. graded area is provided at the back of sidewalk when the slope is 2:1 or flatter, unless adjacent to a parallel water hazard 2' deep or other obvious hazard. If a railing is required the graded area behind the sidewalk shall be increased by 1' to accommodate the railing. Contact the Location and Design Standards and Special Design Section for details.*



Railing is required when sidewalk is constructed adjacent to a vertical drop-off greater than 1'. However, gripping rail is required only when the grade of the sidewalk is 5% or greater. Contact the Location and Design Standards and Special Design Section for details.