



Figure 2H-4. Figure illustrating the calculations in Equation 2H-12 used to calculate the cross sectional area of the sub-sector between d_{last} and the interior edge of the Method 1 sector closest to the stack wall (A_{drem}) for a 16-point Method 1 traverse. The Method 1 equal-area traverse point and four wall effects traverse points (d_1 , d_2 , d_{last} and d_{rem}) within the Method 1 sector closest to the stack wall are also shown.¹

¹ All dimensions are given in in. Metric equivalents (in cm) are as follows: 3 in. = 7.6 cm; $A_5 = 1/4 \pi(r-7.6)^2$; and $A_{drem} = 1/4 \pi(r-7.6)^2 - 3/16 \pi r^2$.