## Construction Specialties"'

## Radius Template Instructions

Note: The following instructions should be used when making templates for radius walls or Type C elevator guards (not shown). Radius templates for elevator guards should follow the same procedure but on a smaller scale.

Start by cutting $2^{\prime}-3^{\prime}$ lengths of craft paper. We recommend paper that is $24^{\prime \prime}-36^{\prime \prime}$ wide. This paper is available in rolls at Lowes and Home Depot. Lay out the papers as pictured below following the radius wall as closely as possible.


Tape all joints securely on both front and back sides to ensure that the templates hold up during the shipping process so we receive an accurate template. Use a scribe (compass) set at $1^{\prime \prime}$ and carefully follow the wall radius and transfer it to the paper. Cut with scissors along the line that you just made and verify that it fits the wall well. Repeat the scribe step if necessary until the template fits.


Use a chalk line or straight edge to find the tangent point of the radius. This is the point where the straight wall ends and the radius begins. Mark the tangent points and/or the end of wall locations. Be sure to mark along the wall side of the template. We are looking for the actual wall and we will make the deductions per the handrail/crash rail profile that is required. Clearly mark the template using a black Sharpie marker and also mark it with the corresponding mark number from the shop drawings.


