How To Cut A Radius With Detectable Warning Tiles

Erect Forms & Find Center of Ramp



Lay Out Tiles for first Cuts

- 1) Order 2' x 2' tiles or
- 2) Cut full size tiles in half . (2x5 or 2x4)

Cutting Tools





Cutting a 2x5 Tile for Radius



For perfect alignment after cuts, use the center of the plus as a guide.



26 3/8" on a 2x5 tile will cut thru the center of the plus and leave all anchors in place. No anchor moving necessary.

Minimum Waste with No Anchor Movement Necessary (2x5 Tile)





Start in Center and Work Your Way Left and Right.



Overlap Tiles and Measure





Remove Pie Wedge Piece





Note: If the same amount is cut from adjacent pieces, the domes will line up perfectly when they are reunited.

Test Fit Tiles, Measure Next Pc.





Fit Tile, Measure, Cut, Repeat.





Different colors were used for contrast and detail. Each piece should be cut individually to account for imperfect curb forms.

Continue until you reach a square edge.



Anchor Detail



