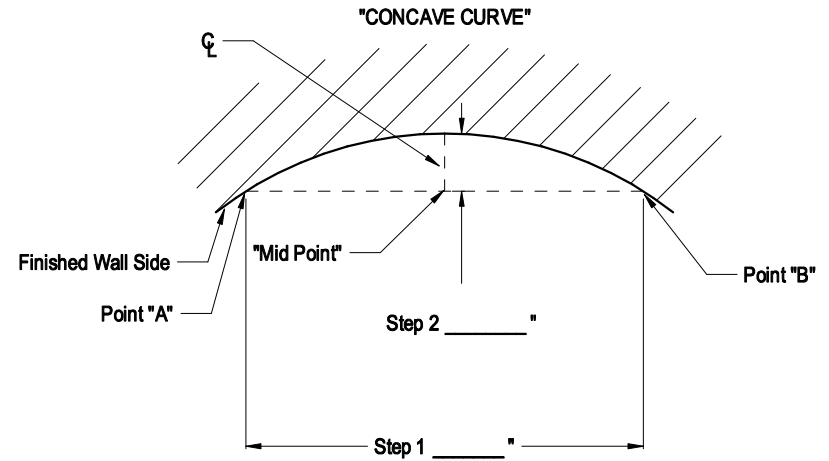
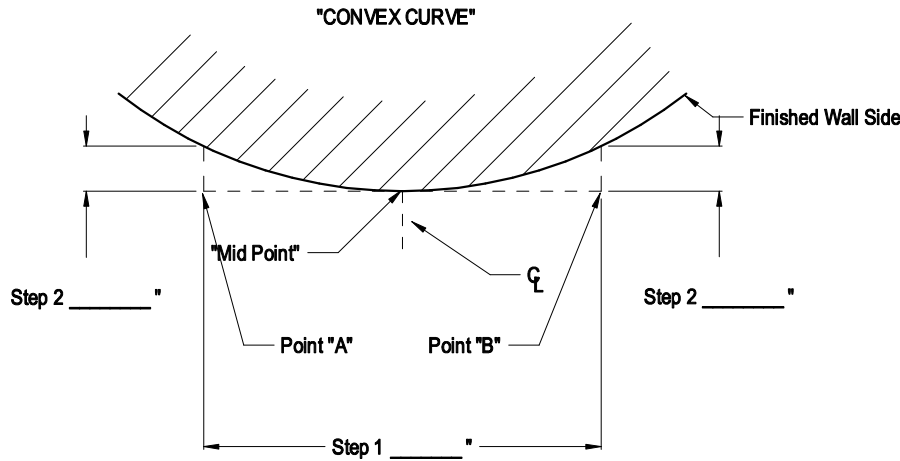


Field Measuring Procedure For Finding a Finished Wall Radius



- "CONVEX CURVE"**
- 1) Draw a straight line from point "A" to point "B" having the mid-point touching the wall. Measure the line length and fill in Step 1.
 - 2) Draw perpendicular line from the A-B line end points to the wall. Measure the line lengths and fill in step 2.

- "CONCAVE CURVE"**
- 1) Draw a straight line from point "A" to point "B" touching the wall. Measure the line and fill in Step 1.
 - 2) Find the mid-point on the A-B line and draw a line perpendicular to the wall. Measure the line length and fill in Step 2.

Application Notes:

- 1) Enclosure run can only be one consistent radius, Any application with multiple radii must be treated as separate sections.
 - 2) Includes powder coat finish and 14ga. (required)
 - 3) Curved only available as IBG, PIBG, ETL or FT, IBG or PIBG are recommended
 - 4) Maximum length of 3.5 - 4ft (based on radius)
 - 5) For wall mounted enclosures element mounting second row brackets are to be used. Snap expansion brackets are not used for curved enclosure mounting
 - 6) Element will not be curved and must be selected as straight pieces.
 - 7) Overlapping accessories use the equivalent enclosure model. These pieces will not be curved.
 - 8) There will be differences in appearance to standard enclosures, including but not limited to louvers and grilles
- Any application with a transition should be discussed with the factory for application assistance.

General Notes:

- 1) Measurements are to the "Finished" side of the wall.
- 2) Wall contour to be of a "Continuous Uninterrupted Radius"
- 3) Constuction lines are to be perpendicular to each other.
- 4) Architectural Series and F Series (FTR) Enclosures Available
- 5) 2" Trims supplied with each Enclosure Section
- 6) Contact factory for heights and lengths available
- 7) Maximum radius is 35" for convex and concave curves

CONTRACTOR _____	ELEMENT _____	
ARCHITECT _____	RATING _____ BTU _____ A.W.T. _____ E.A.T. _____	
ENGINEER _____	BACKPLATE _____ FULL _____ PARTIAL _____	
REPRESENTATIVE _____	ENCL. GAUGE _____ MATERIAL _____	
LOCATION _____	COLOR _____ DAMPER _____	

ZEHNDER-RITTLING
BUFFALO, NY 14220

JOB: _____ REV. A

ENCLOSURE MODEL: CURVED ENCLOSURE LAYOUT

DATE: 11/13/19 DWG.NO. _____