



Woodsmith **PLANS**

# CURVED-FRONT HALL TABLE



# CURVED-FRONT TABLE

*A curved apron and tapered legs with inlays are two of the challenges in building this classic table. Actually, instead of creating traditional inlays, you'll use a simple technique that achieves the same look.*



**T**here's something about this curved-front table that brings out the curiosity in any craftsman. How are the curved aprons made? Is a thick piece used and then cut into a curved shape? Or is it bent somehow? And how about the legs? I'm sure some kind of fancy jig was used to get the inlays so tight.

Not at all. In fact, both of these seemingly complex woodworking tasks have simple solutions.

**CURVED APRONS.** The curved aprons of the table are made from plywood and have a series of saw kerfs cut in the back to allow the wood to bend.

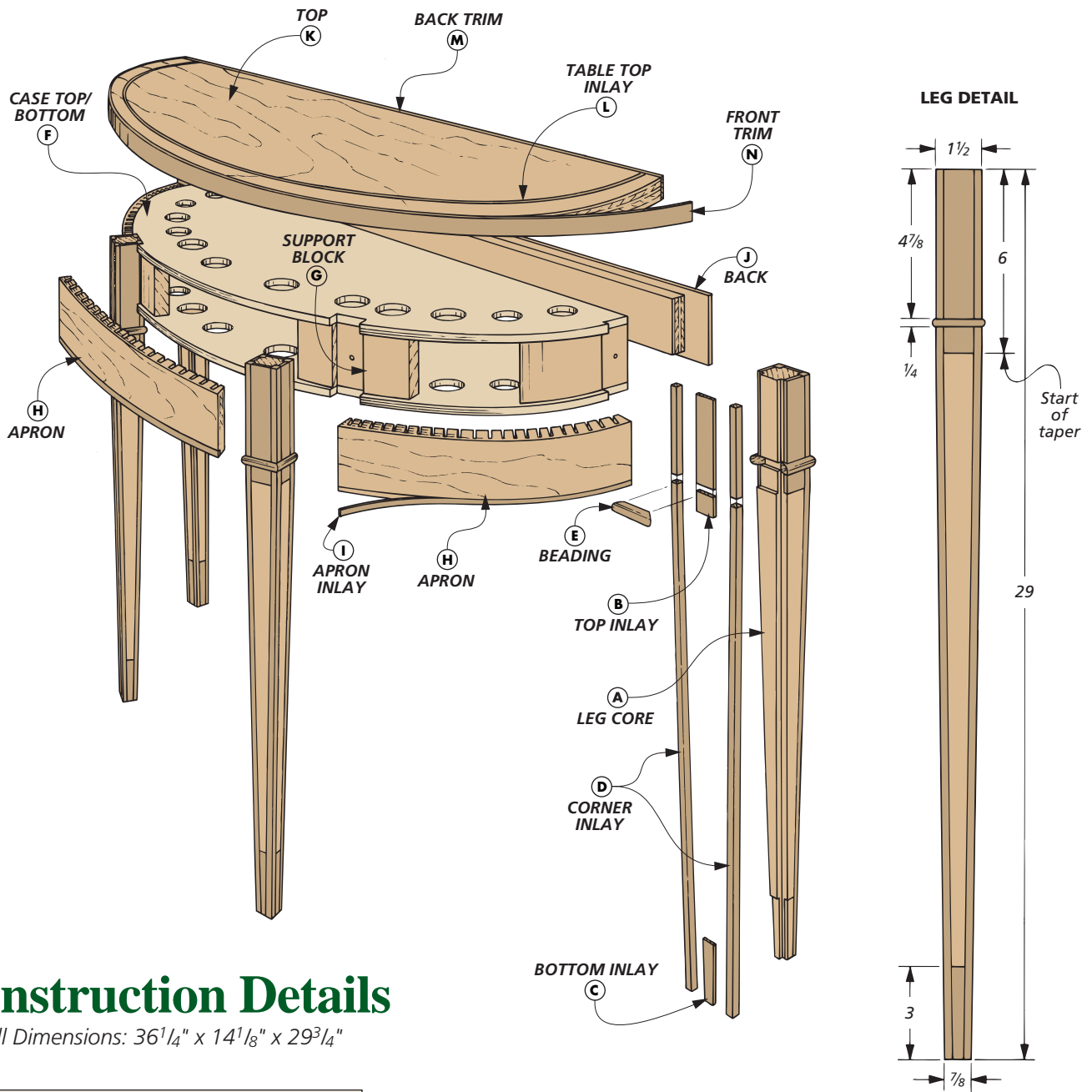
**TAPERED LEGS.** The “inlaid” legs are another example of a simple solution to a difficult task — how do you inlay tapered strips on all four faces of each leg?

In what could almost be called a reverse inlay technique, I removed wood from the leg to leave the “inlay.” Then, I glued thin strips of contrasting wood where the wood had been removed. It's that simple.

**WOOD.** I used solid cherry for the legs and cherry plywood for the aprons and tabletop. The contrasting wood trim is walnut. I also used some ½"-thick plywood to build the inner case that the aprons are bent around.

**OPTIONS.** Although I really like the look of the inlaid legs and the inlay on top of this table, it can be built without these details and still look quite elegant.

**FINISH.** To finish the table, I wiped on one coat of *General Finishes' Sealacell* and two coats of their *Satin Royal Finish* top coat.



## Construction Details

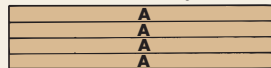
Overall Dimensions: 36<sup>1</sup>/<sub>4</sub>" x 14<sup>1</sup>/<sub>8</sub>" x 29<sup>3</sup>/<sub>4</sub>"

### MATERIALS & HARDWARE

<b>A</b> Leg Core (4)	1 <sup>1</sup> / <sub>2</sub> x 1 <sup>1</sup> / <sub>2</sub> - 29
<b>B</b> Leg Top Inlay (16)	1 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub> - 6
<b>C</b> Leg Btm. Inlay (16)	1 <sup>1</sup> / <sub>8</sub> x 7 <sup>7</sup> / <sub>8</sub> - 3
<b>D</b> Leg Corner Inlay (16)	1 <sup>1</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>4</sub> - 30 rgh.
<b>E</b> Leg Beading (1)	1 <sup>1</sup> / <sub>4</sub> x 1 <sup>1</sup> / <sub>4</sub> - 30 rgh.
<b>F</b> Case Top/Btm. (2)	1 <sup>1</sup> / <sub>2</sub> ply. - 12 <sup>3</sup> / <sub>8</sub> x 33
<b>G</b> Support Blocks (4)	1 <sup>1</sup> / <sub>2</sub> x 3 - 6
<b>H</b> Apron (1)	3 <sup>3</sup> / <sub>4</sub> ply. - 4 x 48
<b>I</b> Apron Inlay	1 <sup>1</sup> / <sub>16</sub> x 1 <sup>1</sup> / <sub>4</sub> - 48 rgh.
<b>J</b> Back (1)	3 <sup>3</sup> / <sub>4</sub> ply. - 4 x 32 <sup>1</sup> / <sub>4</sub>
<b>K</b> Top (1)	3 <sup>3</sup> / <sub>4</sub> ply. - 13 <sup>7</sup> / <sub>8</sub> x 36
<b>L</b> Table Top Inlay	1 <sup>1</sup> / <sub>8</sub> x 1 <sup>1</sup> / <sub>4</sub> - 54 rgh.
<b>M</b> Back Trim (1)	1 <sup>1</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub> - 36
<b>N</b> Front Trim (1)	1 <sup>1</sup> / <sub>8</sub> x 3 <sup>3</sup> / <sub>4</sub> - 54 rgh.
General Finishes' Sealacell Sealer	
General Finishes' Royal Finish (Satin)	

### CUTTING DIAGRAM

1<sup>1</sup>/<sub>2</sub>" x 7" - 30" Cherry (2.2 Bd. Ft.)



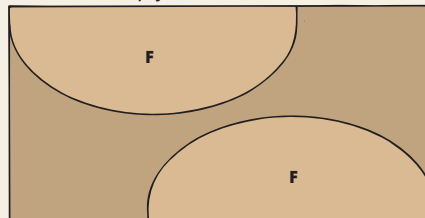
1<sup>1</sup>/<sub>2</sub>" x 3<sup>1</sup>/<sub>2</sub>" - 25" Fir (0.9 Bd. Ft.)



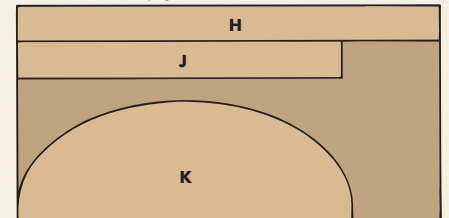
3<sup>3</sup>/<sub>4</sub>" x 7" - 60" Walnut (2.9 Bd. Ft.)



24" x 48" - 1<sup>1</sup>/<sub>2</sub>" ply.



24" x 48" - 3<sup>3</sup>/<sub>4</sub>" ply.



**NOTE:** A 24" x 48" sheet of 1/4" hardboard is also required for the template















