

Figure 4 shows the true length lines from both points B and C. It is important that each arc be marked as it is swung, as shown in Fig. 4. Otherwise, the points can easily be confused. After the true lengths are found, the pattern is developed in the usual manner.

PATTERN DEVELOPMENT

1. Lay out the half pattern (inside view) of the square to round in Fig. 1. Find the true lengths by the method shown in Fig. 4.

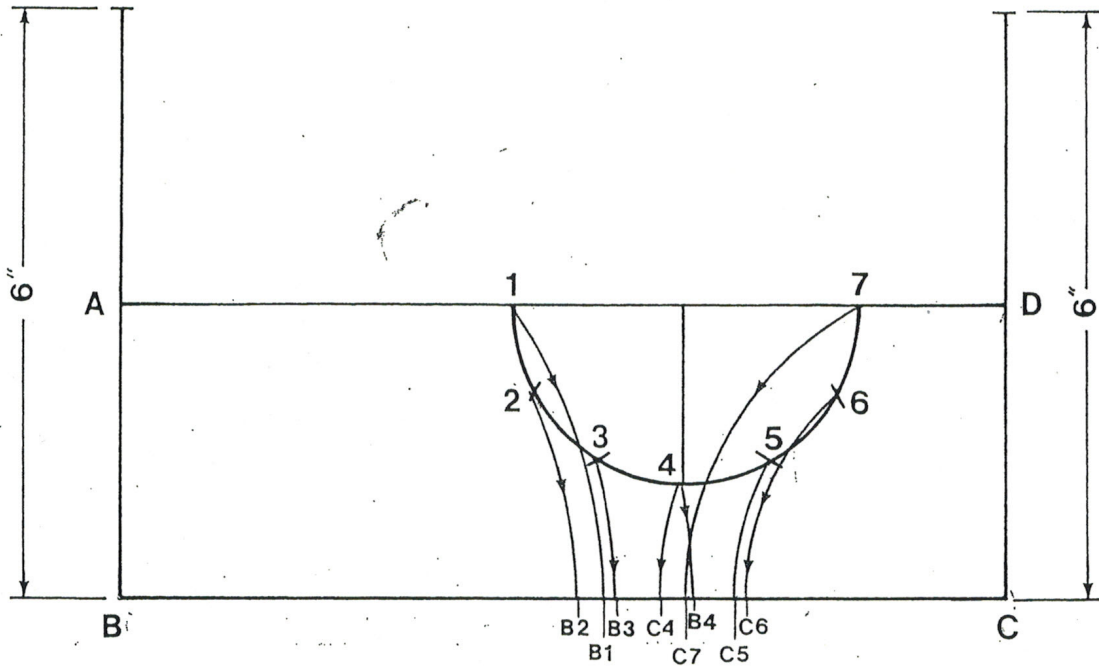


Fig. 4: True lengths for all lines

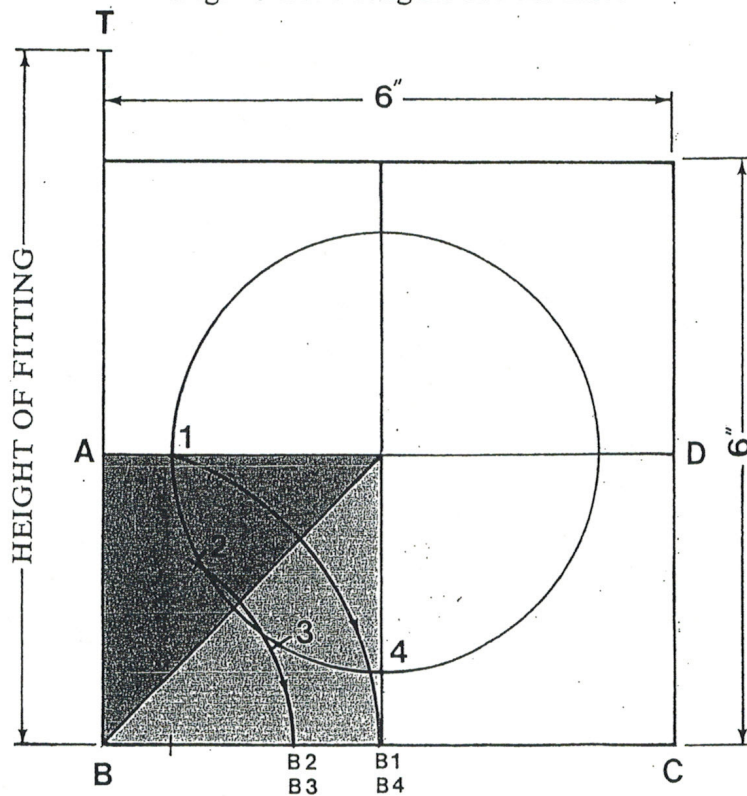


Fig. 5: True lengths for a centered square to round