

April 1980

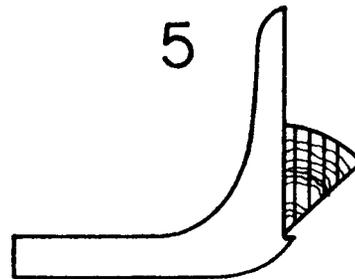
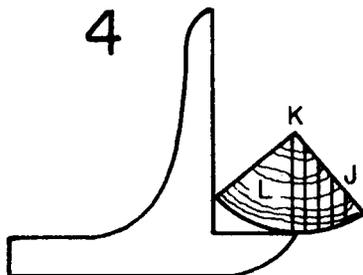
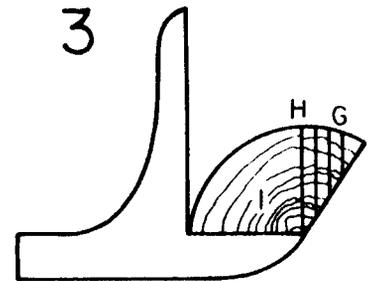
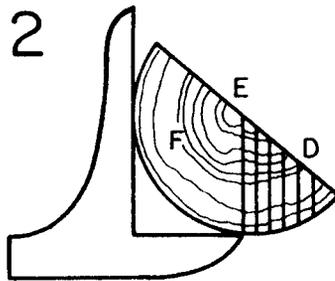
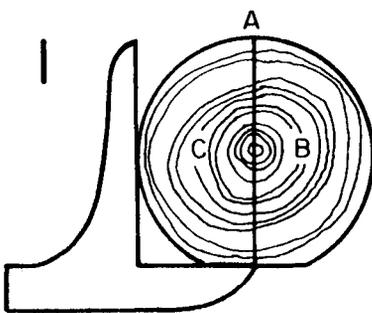


# FOREST PRODUCTS UTILIZATION

TECHNICAL REPORT NO, 9

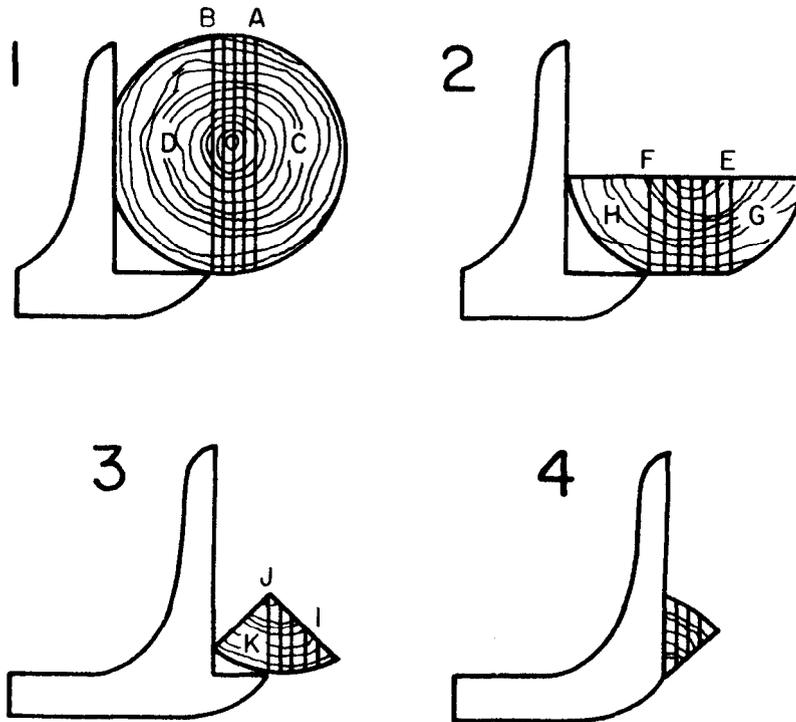
## PROCEDURE FOR QUARTERSAWING LOGS 16-19 INCHES IN DIAMETER

1. Slab the log lightly on one side and turn that side down on the headblocks; split the log at A and drop cant B on the log deck.
2. Turn cant C to the position shown and beginning at D, cut boards to the heart at E.
3. Turn cant F to the position shown and beginning at G, cut boards to the heart at H.
4. Turn cant I to an angle of  $45^\circ$  to the headblocks and beginning at J, cut boards to K or until cant L has a sharp point.
5. Turn cant L to the position shown; cut boards until finished; cut cant B the same as cant C.



**PROCEDURE FOR QUARTERSAWING LOGS 20 INCHES IN DIAMETER AND OVER**

1. Slab the log lightly on one side and turn that side against the knees; beginning at A, slab heavy and drop cant C on the log deck; cut boards the full width of the log to B; continue cutting as long as boards show a satisfactory quartered figure.
2. Turn cant D with the lightly slabbed face on the headblocks and beginning at E, slab heavy and drop cant G on the log deck; cut boards to F as long as they show a satisfactory quartered figure.
3. Turn cant H at an angle of 45° to the headblocks and beginning at I, cut boards to J or until cant K has a sharp point.
4. Turn cant K over, aline as shown and cut boards until finished; cut cant G the same as cant H; cut cant C the same as Cant D except that the wide face is turned down on the headblocks.



**STANFORD J. LUNSTRUM Forest Products Technologist  
Forest Products Utilization**

*USDA, Forest Service, State & Private Forestry  
Division of Cooperative Forestry, P.O. Box 5130, Madison, Wis. 53705*