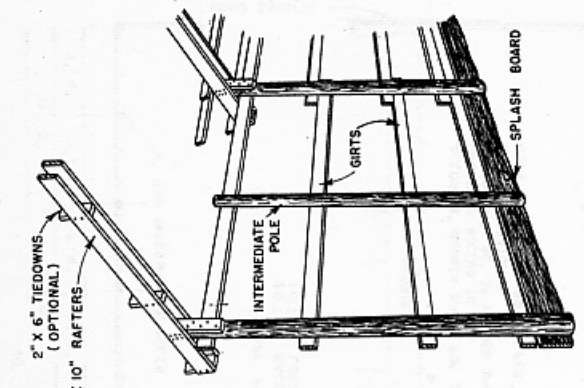


POST HOLE & BRACED POLE

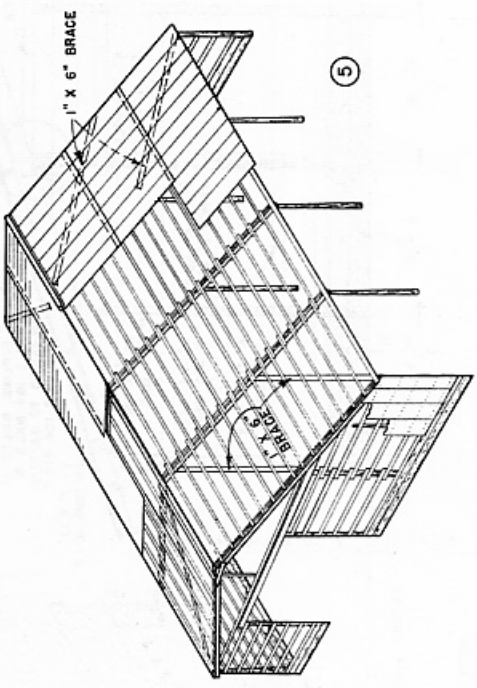


POLE & RAFTERS



POLES, RAFTERS, PURLINS & GIRTS

NOTE
ALL POLES & SPLASH BOARDS TO BE PRESSURE-TREATED WITH PRESERVATIVE.



PURLINS, GIRTS, ROOFING & SIDING

NOTE
THIS BUILDING IS DESIGNED FOR AREAS OF THE SOUTHERN UNITED STATES WHERE THE SNOW LOAD DOES NOT EXCEED 10# PER SQ. FT. & WIND LOAD NOT EXCEED 88 MI. PER HOUR. IN A FEW AREAS, SUCH AS NORTHERN VIRGINIA & WESTERN KENTUCKY WHERE SNOW LOADS EXCEED 10# PER SQ. FT., 2" X 12" RAFTERS SHOULD BE USED INSTEAD OF THE 2" X 10" RAFTERS SHOWN & PURLINS SHOULD BE SPACED 16" O.C. INCREASE NUMBER OF 30d NAILS IN RAFTER TO POLE CONNECTIONS 40%. IT SHOULD NOT BE USED IN OTHER AREAS WITHOUT REDESIGNING FRAMING TO MEET LOCAL CONDITIONS.

NOTE
THIS BUILDING MAY BE BUILT IN ANY LENGTH DESIRED IN UNITS OF 15'-0"

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
STATE OF TENNESSEE
UNIVERSITY OF TENNESSEE
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

POLE BARN (TRUSSED ROOF)
39' WIDE

USDA '54 EX. 5782 SHEET 1 OF 3

ERECTION OF BALANCE OF POLES & RAFTERS

