



All rafters to be built up of four layers of boards with staggered joints as shown. The two middle layers are to be 1x8 boards with outside edges sawed to curve of roof as shown. The two outside layers are to be 1x4 boards with straight edges. Nail each layer to the adjoining one. Use 2 lb. 8d nails, and 1/2 lb. 10d nails to each rafter. Use 7-1/2\" = 5' bolts per rafter. 2-2x6' plate Clinch all protruding nails across grain.

U.S. DEPARTMENT OF AGRICULTURE	
BUREAU OF AGRICULTURAL CHEMISTRY AND ENGINEERING	
DIVISION OF FARM STRUCTURES	
GOTHIC-ROOF BARN FRAMING	
(36 FT. AND 34 FT.)	
Scale: As Shown	Checked
Drawn by: S.L.E.	Sheet of
Traced by: B.C.	Serial No.
Approved	5524