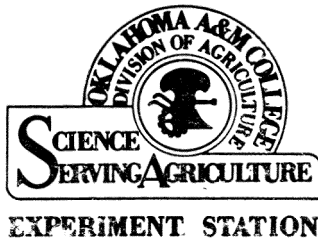


Mimeographed Circular M-285

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A BUNKER-TYPE TURKEY FEEDER

Department of
Agricultural Engineering
and
Poultry Husbandry



A BUNKER-TYPE TURKEY FEEDER

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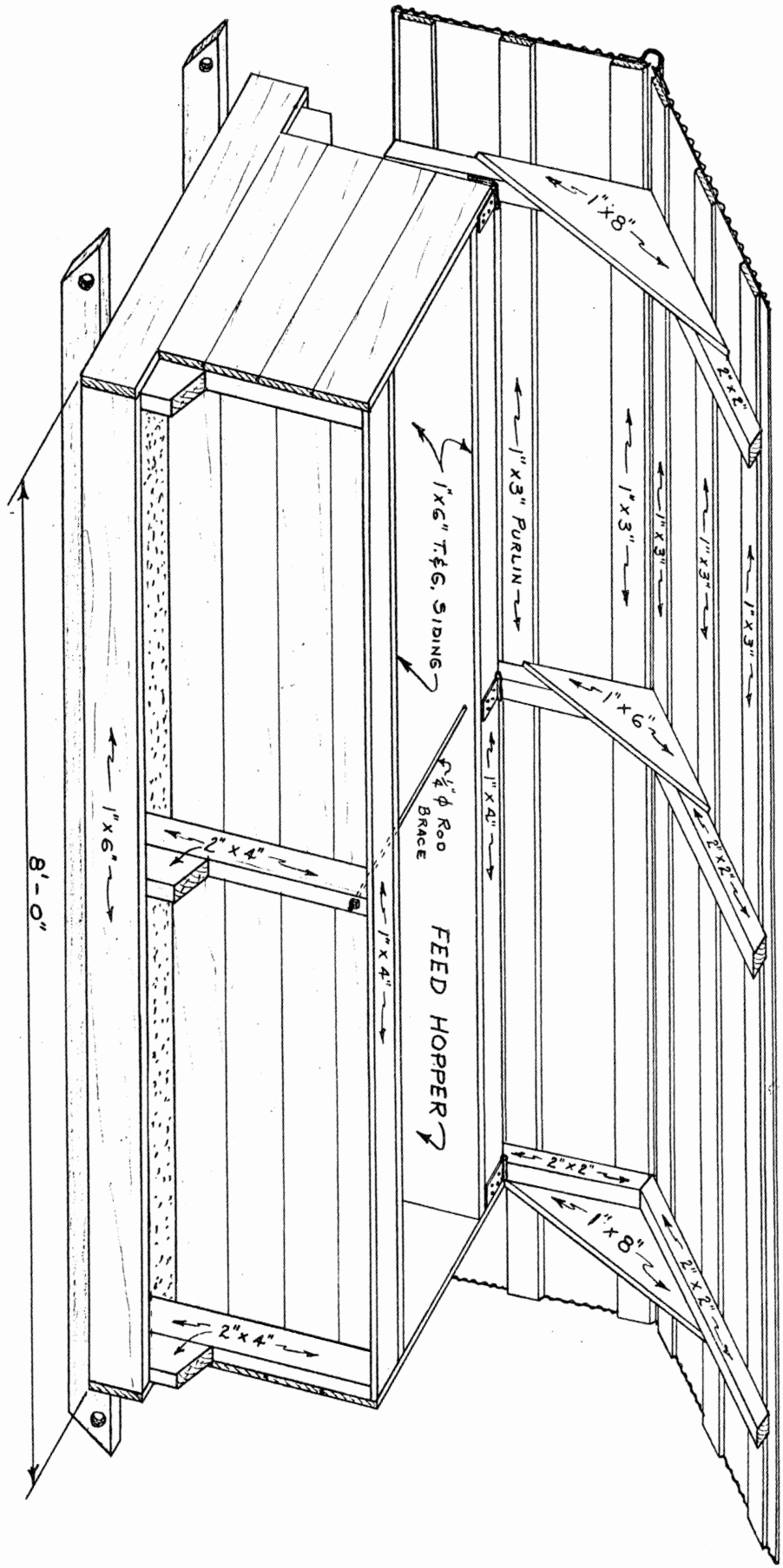
The use of a bulk or bunker type turkey feeder on the range has been an accepted practice for some time. The attached plans for making such a feeder were developed by the Agricultural Engineering Department at Oklahoma A. & M. College.

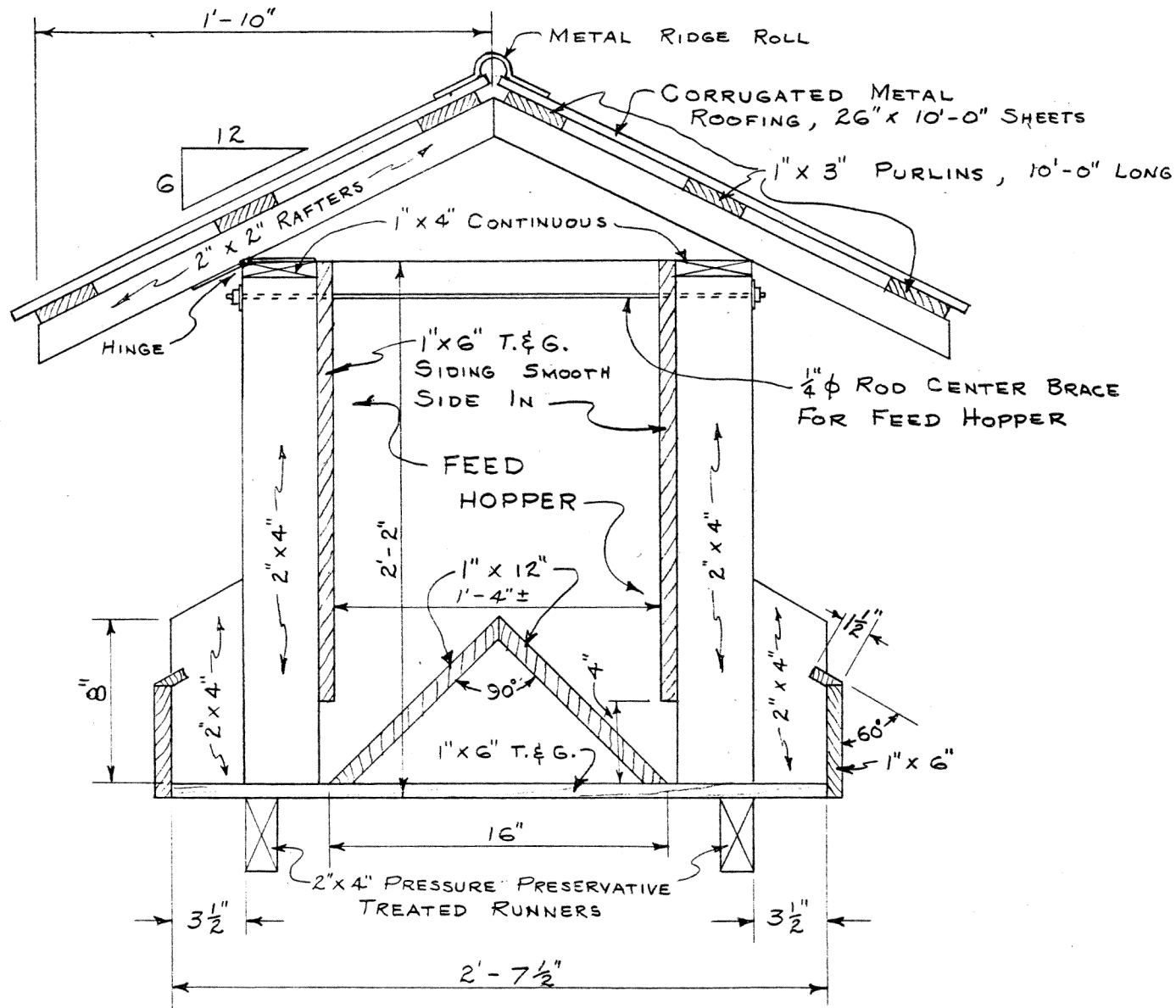
Feeders built from these plans have been used successfully by the Poultry Department on the A. & M. Turkey Farm near Perkins. During the past growing season, six of these feeders were used for approximately 1200 turkeys. For the first 18 to 20 weeks, four of the feeders contained mash and two contained grain. The ratio of mash to grain was changed during the finishing period to three feeders containing mash and three containing grain.

Each of these feeders will hold about 700 pounds of feed, either mash or grain, and it has been found during their use at Perkins that they need to be filled with feed about twice per week. The height of construction makes it easy for a man to walk beside a trailer and fill the feeders conveniently from the ground.

TURKEY FEEDER MATERIAL ESTIMATE

<u>Lumber</u>		<u>Description</u>
2" x 4" x 10' 0"	-2	Runners (pressure preservative treated)
2" x 4" x 6' 0"	-3	Studs
2" x 2" x 2' 0"	-6	Rafters
1" x 12" x 8' 0"	-2	Feed deflectors
1" x 8" x 3' 9"	-1	Feed trough sides & ends & middle roof brace
1" x 6" x 8' 0" t&g	-16	Sides and floor
1" x 4" x 8' 0"	-2	Hopper top
1" x 3" x 10' 0"	-6	Purlins
1" x 3" x 8' 0"	-1	Feed rail top
<u>Roofing</u>		
26" x 10' 0" corrugated metal siding	-2	
Metal ridge roll, 10' 0"	-1	
<u>Hardware</u>		
Strap hinges	-3	
1/4" threaded brace rod, 26" long	-1	





CROSS SECTION - FEEDER

SCALE 1 1/2" = 1'-0"