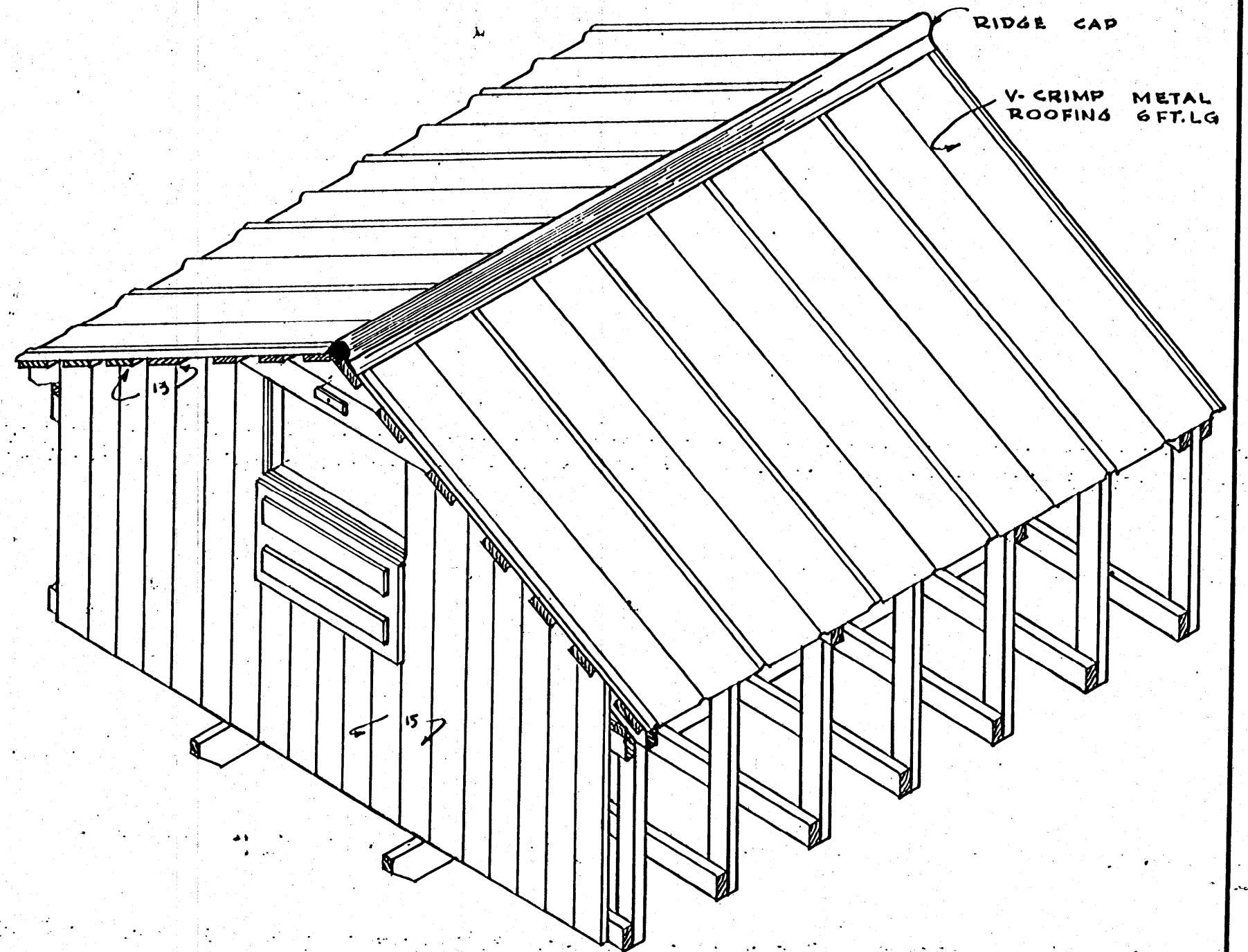


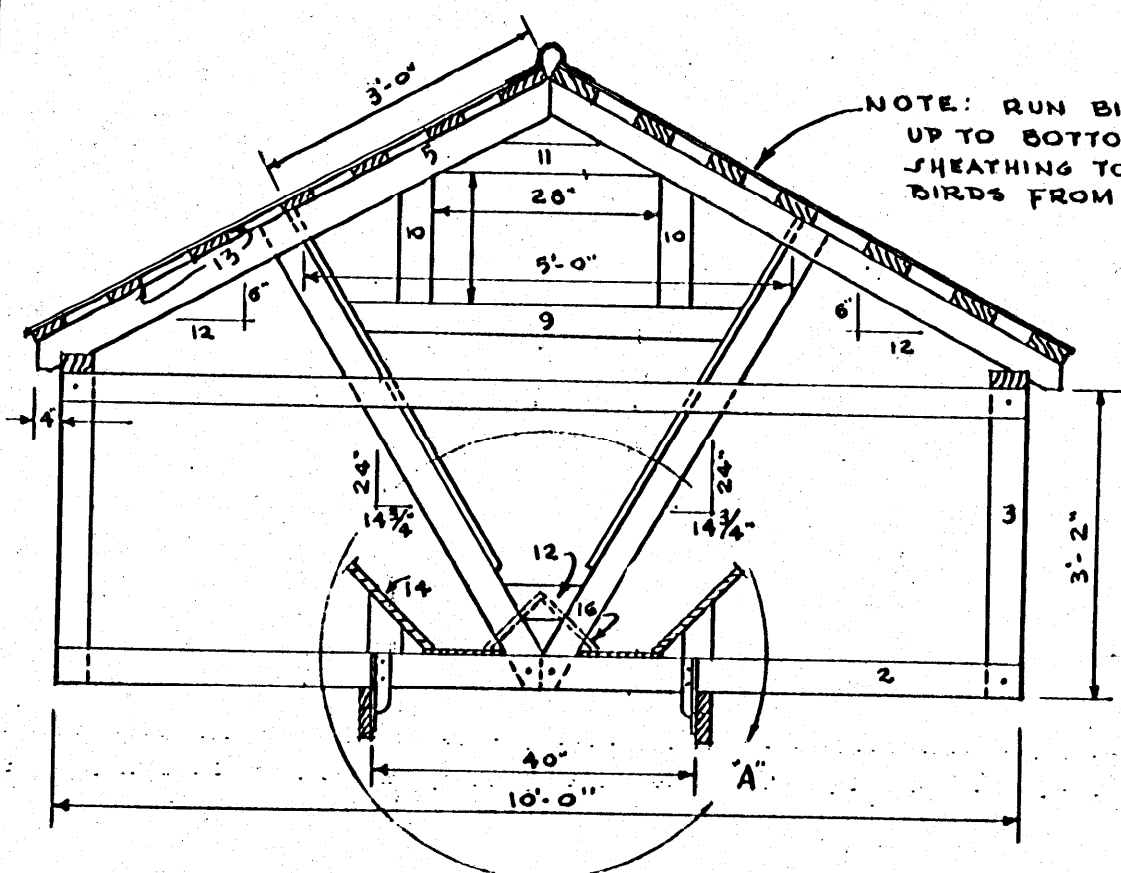
RAFTERS ARE SPACED DIRECTLY OVER EVERY OTHER BOTTOM JOIST.

NOTE: ALL FRAMING IS 2"x4" EXCEPT 2"x6" FOR RUNNERS.

DETAIL OF FRAMING



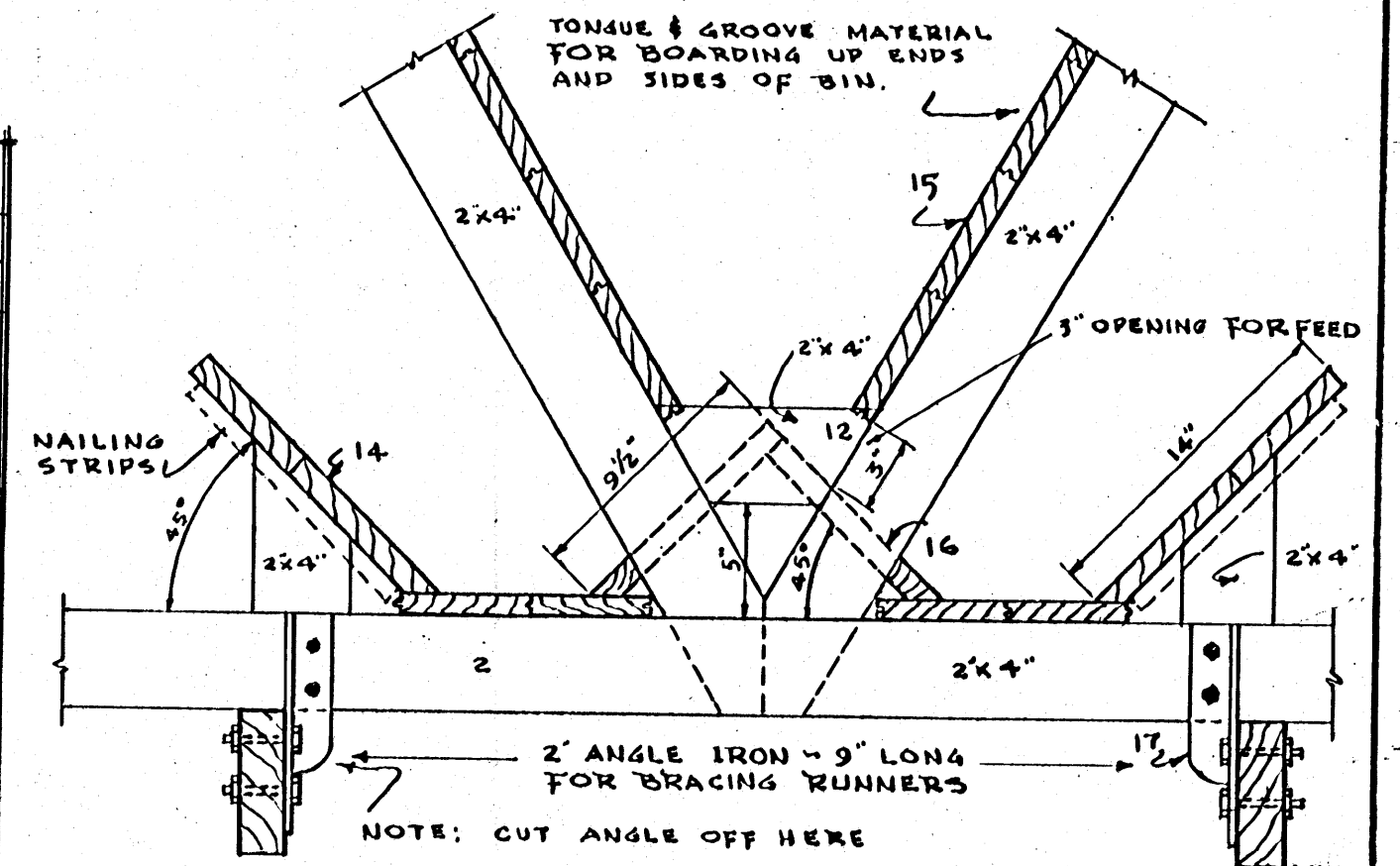
COMPLETE VIEW OF FEEDER



NOTE: RUN BIN SIDES UP TO BOTTOM OF SHEATHING TO PREVENT BIRDS FROM ENTERING

END VIEW SHOWING FRAMING

BILL OF MATERIALS		
PART NO.	LUMBER & SIZE OF MATERIAL	STANDARD STOCK TO CUT MATERIAL FROM
1	2 PCS. - 2"x6"x10'-0"	2 - 2"x6"x10'-0"
2	9 PCS. - 2"x4"x10'-0"	9 - 2"x4"x10'-0"
3	14 PCS. - 2"x4"x3'-2"	5 - 2"x4"x10'-0"
4	2 PCS. - 2"x4"x8'-10"	2 - 2"x4"x10'-0"
5	8 PCS. - 2"x4"x6'-0"	4 - 2"x4"x12'-0"
6	8 PCS. - 2"x4"x5'-8"	4 - 2"x4"x12'-0"
7	4 PCS. - 2"x4"x3'-6"	2 - 2"x4"x8'-0"
8	4 PCS. - 2"x4"x1'-0"	USE PCS. REMAINING FROM CUT NO. 7
9	2 PCS. - 2"x4"x4'-0"	1 - 2"x4"x8'-0"
10	4 PCS. - 2"x4"x1'-4"	1 - 2"x4"x10'-0"
11	2 PCS. - 2"x4"x2'-4"	USE PCS. REMAINING FROM CUT NO. 10
12	6 PCS. - 2"x4"x10"	USE PCS. REMAINING FROM CUT NO. 3&4
13	14 PCS. - 1"x4"x12'-0"	14 - 1"x4"x12'-0"
14	2 PCS. - 1"x8"x10'-0"	2 - 1"x8"x10'-0"
	2 PCS. - 1"x6"x10'-0"	2 - 1"x6"x10'-0"
15	250 SQ. FT. 1/2" T. & G.	
	10# 8D NAILS	
	16- 3/8" CARRIAGE BOLTS 2 1/2" LONG	
	3# 16D COMMON NAILS	
16	2-PCS. - 1"x10"x10'-0"	2 PCS. - 1"x10"x10'-0"
17	2"x2" ANGLE IRON - 9" LONG FOR BRACING RUNNERS	
	26- 3/8" CARRIAGE BOLTS 4 1/4" LONG	
	26- 3/8" FLAT WASHERS	



DETAIL "A" OF FEED TROUGH

THIS PLAN DEVELOPED BY THE FARM SHOP SECTION OF THE AG. ENG. AND AG. ED. DEPT., V.P.I.

CAPACITY:  
APPROX. 50 BU.

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

AND UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**CALF CREEP FEEDER**

VA. '52 EX. 5768 SHEET 1 OF 1