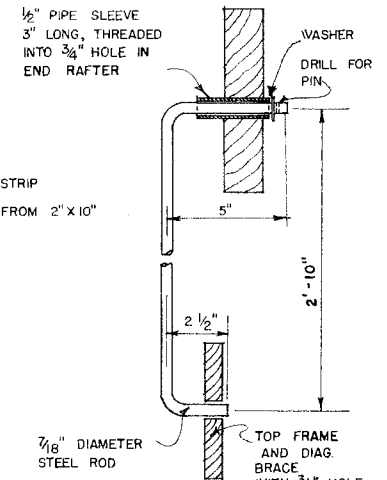


CROSS SECTION AT A-A

SIDE ELEVATION

CUT AWAY TO SHOW CONSTRUCTION



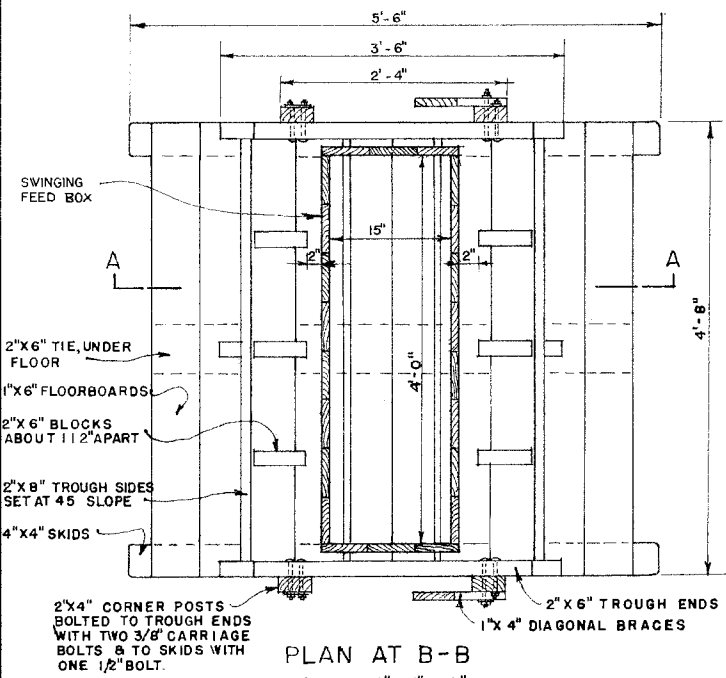
LOCKING ROD  
TO HOLD ROOF OPEN OR CLOSED  
(ONE REQUIRED)  
SCALE 3/8" = 1'-0"

THIS LIST OF MATERIALS IS PREPARED FOR ESTIMATING PURPOSES, IF USED FOR THE PURCHASE OF MATERIALS, THE QUANTITIES SHOULD BE VERIFIED BY THE BUILDER

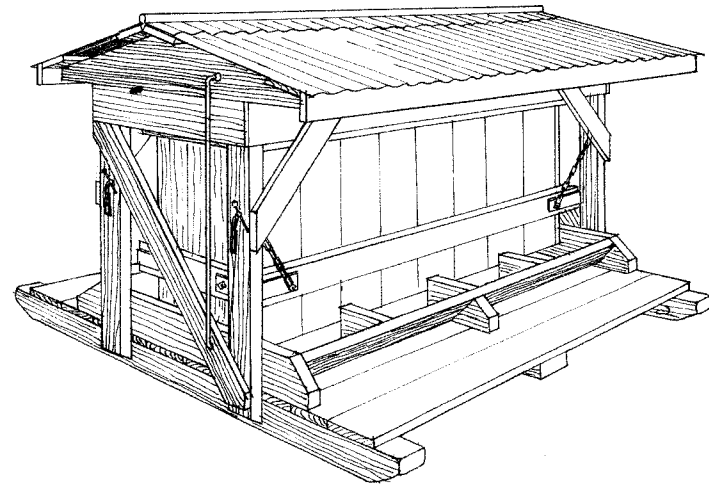
ITEM	SIZE	PIECES
SKIDS (PRESSURE TREATED)	4" X 4" X 12'-0"	1
TROUGH ENDS, BLOCKS & TIES	2" X 6" X 12'-0"	2
TROUGH SIDES	2" X 8" X 14'-0"	1
CORNER POSTS	2" X 4" X 14'-0"	1
TOP FRAME	1" X 6" X 16'-0"	1
BRACES	1" X 4" X 16'-0"	1
FEED BOX FRAME	2" X 4" X 12'-0"	2
WALLS	1" X 6" X 10'-0"	6
FLOOR	1" X 6" X 10'-0"	5
ROOF RAFTERS	2" X 10" X 12'-0"	1
NAILING STRIPS	1" X 6" X 12'-0"	2
CORRUGATED ROOFING	1 SHEET - 2 1/2" CORRUGATED METAL 12' LONG	
RIDGE ROLL	6 FEET LONG	
HARDWARE	1 PIPE SLEEVE 1/2" X 3", WASHER 1 STEEL ROD 7/16" X 4'-0", 8 STEEL STRAPS 1/2" X 2 1/2" X 12", 1 1/2 PR. 6" HEAVY STRAP HINGES 24 - 3/8" CARRIAGE BOLTS 4 - 1/2" BOLTS, 8 FT. GALVANIZED WELL CHAIN, 2 TOWING HOOKS, 4 - 3/8" X 3" LAG SCREWS NAILS, SCREWS, AND PRESERVATIVE.	

NOTE  
FOR LONGEST SERVICE, ALL WOOD PARTS SHOULD BE TREATED WITH PRESERVATIVE AFTER CUTTING SKIDS SHOULD BE PRESSURE TREATED OR OF DECAY RESISTANT WOOD SUCH AS LOCUST, REDWOOD, CYPRESS OR BED CEDAR.

CAPACITY ABOUT 10 BUSHELS



PLAN AT B-B  
SCALE 1" = 1'-0"



PERSPECTIVE VIEW OF COMPLETED FEEDER  
NO SCALE

**LSU**  
**AgCenter**  
Research & Extension

**SELF-FEEDER FOR HOGS**

ENGINEER	SCALE: AS SHOWN
DRAWN BY	SHEET 1 OF 1
TRACED: JNC	DATE: 7-31-67 No: 5814

## Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.