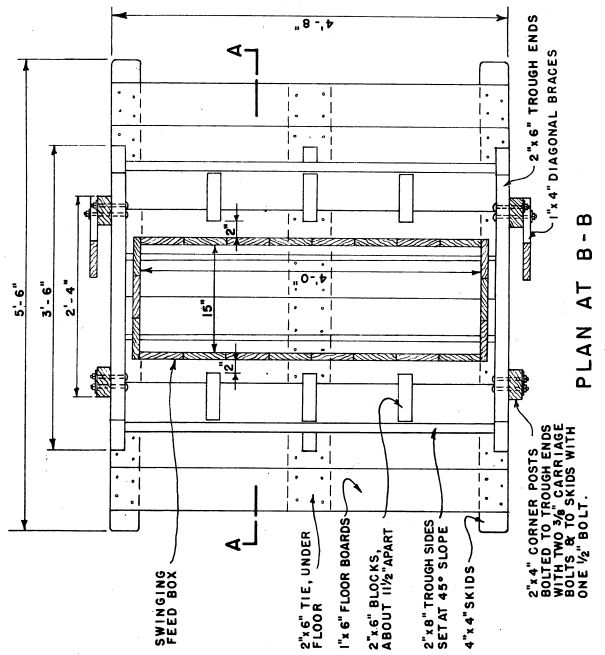


CROSS SECTION AT A-A

SIDE ELEVATION CUT AWAY TO SHOW CONSTRUCTION



PERSPECTIVE VIEW OF COMPLETED FEEDER NO SCALE

PLAN AT B-B

MATERIAL LIST

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
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
FLOOR RAFTERS	1" x 6" x 10'-0"	5
WALLS	1" x 6" x 10'-0"	6
RAILING STRIPS	1" x 6" x 12'-0"	2
CORRUGATED ROOFING	1 SHEET - 2 1/2" CORRUGATED METAL 12' LONG.	1
RIDGE ROLL	PIPE - 6 FEET LONG.	1
HARDWARE	STEEL BOLTS 1/2" x 3" 1/2" WASHERS, STRAPS 1/2" x 2" x 12' 0" 1/2 PR. 6" HEAVY STRAP HINGES 24-3/8" CARRIAGE BOLTS 4-7/2" BOLTS 1/8 FT. GALVANIZED WELLS 3/8" DIA. LAG SCREWS, NAILS, SCREWS, AND PRESERVATIVE.	

NOTE:

FOR LONGEST SERVICE, ALL WOOD PARTS SHOULD BE TREATED WITH PRESERVATIVE. ALL SKIDS SHOULD BE PRESSURE-TREATED OR OF DECAY RESISTANT WOOD SUCH AS LOCUST, REDWOOD, CYPRESS OR RED CEDAR. CAPACITY ABOUT 10 BUSHELS.

Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans may be outdated and do not necessarily represent the most current technology, construction codes, or agricultural practices. 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 University of Arkansas Cooperative Extension Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.