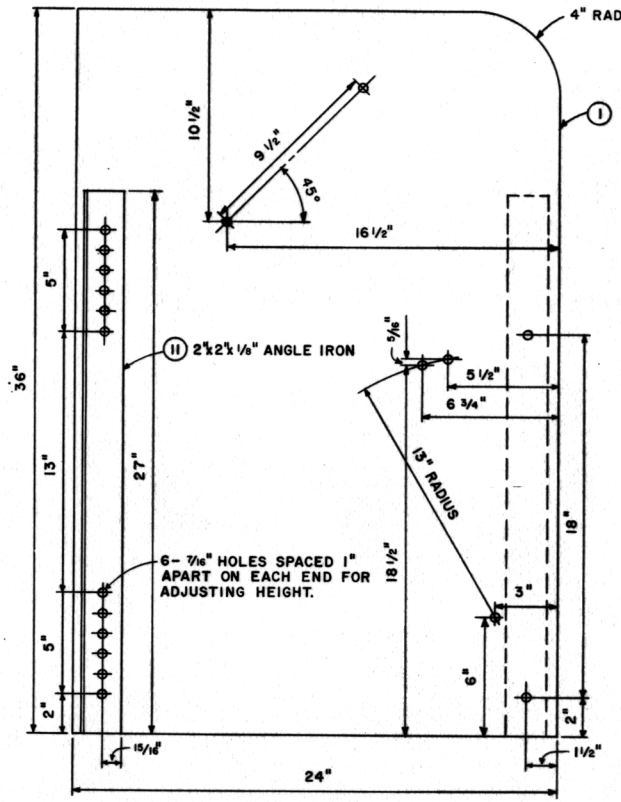
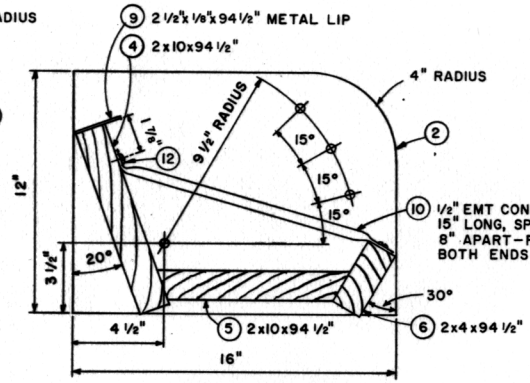
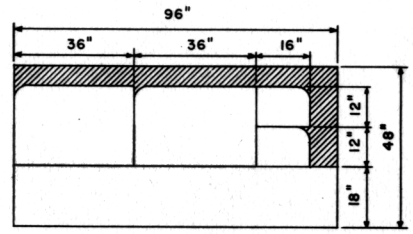


FEEDER END



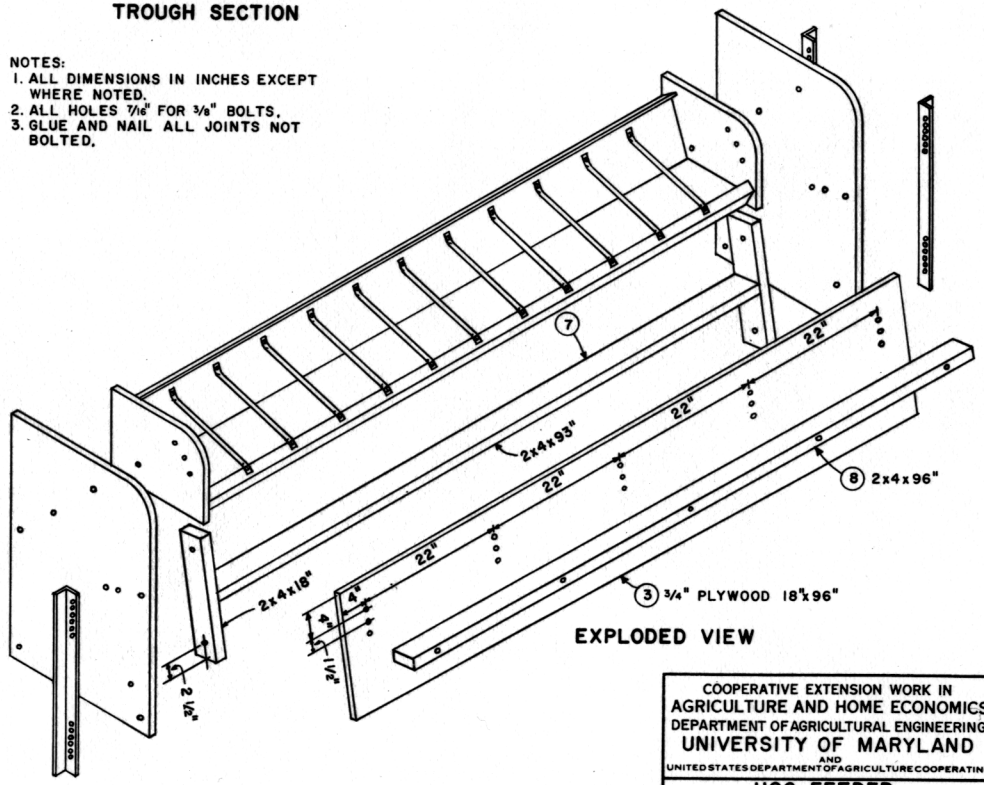
TROUGH SECTION



PLYWOOD CUTTING DIAGRAM

SCALE: 0 1 2 3FT.

NOTES:
1. ALL DIMENSIONS IN INCHES EXCEPT WHERE NOTED.
2. ALL HOLES 7/16" FOR 3/8" BOLTS.
3. GLUE AND NAIL ALL JOINTS NOT BOLTED.



EXPLODED VIEW

BILL OF MATERIAL

NO.	NAME	MAT.	QN.	STOCK LIST & NOTES
1	FEEDER END	WOOD	2	CUT FROM 4'-0"x8'-0" SHEET, 3/4" B-C EXT-DFPA PLYWOOD
2	TROUGH END	"	2	
3	STEP PANEL	"	1	
4	TROUGH BACK	"	1	2x10 DF } 16'-0" REQ'D
5	TROUGH BOTTOM	"	1	2x10 DF
6	TROUGH FRONT	"	1	2x4 DF } 27'-0" REQ'D
7	BRACE	"	1	2x4 DF
8	STEP	"	1	2x4 DF
9	LIP	STEEL	1	2 1/2"x 1/8"x 8'-0" LONG FLAT STOCK
10	SEPARATORS	ALUM.	11	14'-0" 1/2" EMT CONDUIT
11	LEGS	STEEL	4	2"x2"x 1/8"x 9'-0" LONG ANGLE IRON
12	#10x1" RD. HD. WOOD SCR.		22	
	3/8" SQ. HD. BOLTS		21	8-1 1/2", 4-2", 4-3", 5-5"
	3/8" SQ. HD. NUTS		21	
	3/8" MED. FLAT WASHERS		34	

BASED ON: UNIV. OF CALIF. PLAN NO. C-797-1

COOPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS
DEPARTMENT OF AGRICULTURAL ENGINEERING
UNIVERSITY OF MARYLAND
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

HOG FEEDER
STAND-UP TYPE

CALIF. '72	6144	SHEET 1 OF 1