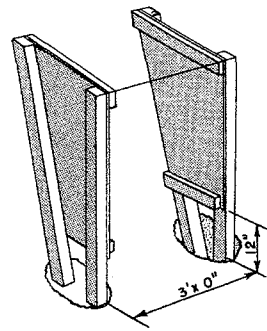
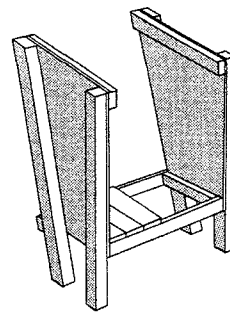


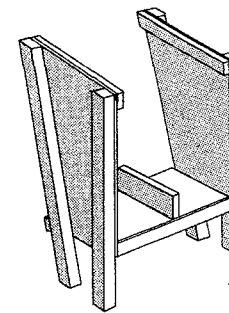
2 PARTS (A) & (B) ARE USED AS TEMPLATES. NAIL THEM SECURELY TO THE 4x4 POSTS. 2x4 MEMBERS ARE THEN POSITIONED, NAILED TO POSTS AND ENDS TRIMMED. TURN OVER & NAIL PLYWOOD TO 2x4'S AND TRIM ENDS OF 4x4'S. PART (D) IS USED FOR TYING BOTTOM ENDS OF POSTS.



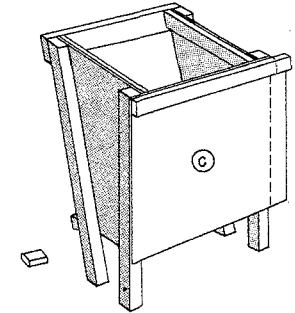
3 FOR FIELD ASSEMBLY— SET ONE UNIT IN HOLE WITH BACK POST PLUMB AND TAMP FIRMLY IN PLACE. LINE UP OTHER UNIT WITH POSTS 3'-0" APART AND LEVEL WITH FIRST UNIT. FILL & TAMP.



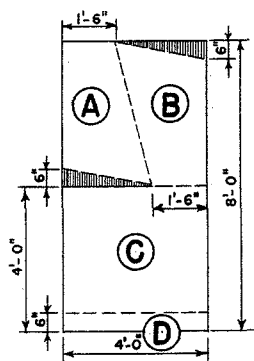
4 ADD 2x4 BOTTOM FRAMING. FACE NAIL FRONT MEMBER AND TRIM END. FIT & NAIL REAR MEMBER. ADD 1" BOARDS.



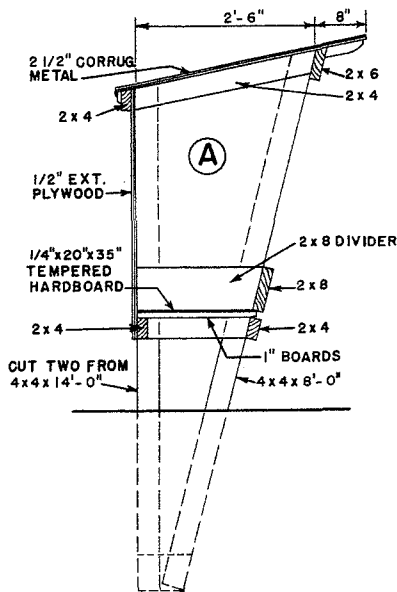
5 FIT 1/4" TEMPERED HARDBOARD BOTTOM AND SCREW IT TO 2x8 DIVIDER WHICH HAS BEEN CUT TO PROPER ANGLE. INSTALL BOTTOM AND NAIL SECURELY TO 2x4 FRAMING.



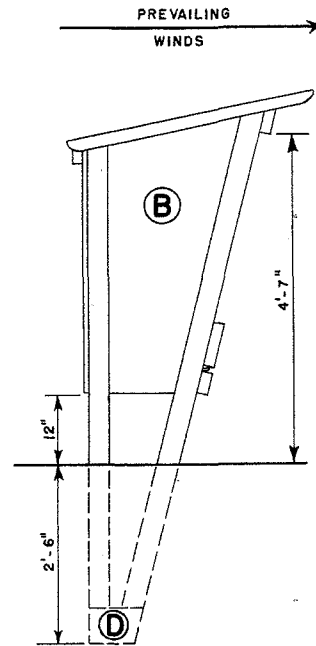
6 NAIL PLYWOOD BACK PANEL, PART (C) TO 2x4. POSITION PANEL & NAIL BOTH PLYWOOD AND 2x4 TO POSTS, BOTTOM FRAMING AND DIVIDER. TRIM 2x4 & 8 PANEL FLUSH WITH POST. PLANE 2x4 TO ROOF SLOPE. INSTALL 2x6 TIE AT TOP OF FRONT POSTS, TRIM AND PLANE AS SHOWN.



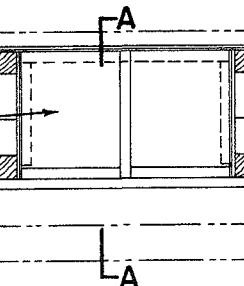
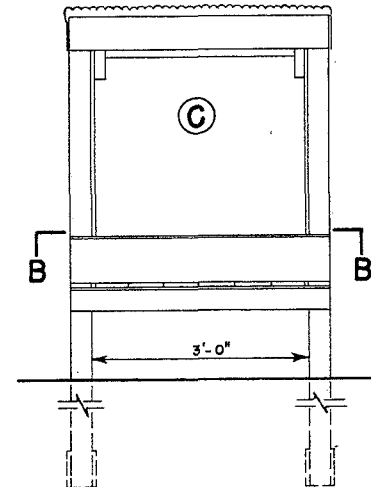
1 CUT 1/2" EXTERIOR GRADE PLYWOOD AS SHOWN ON DIAGRAM ABOVE.



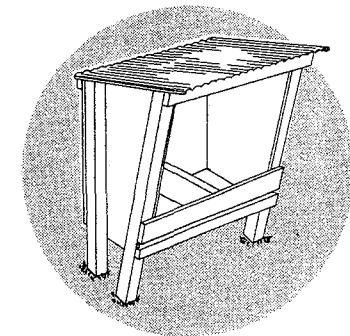
SECTION A-A



SIDE ELEVATION



PLAN AT B-B



7 NAIL 2x8 BOX FRONT TO POSTS AND DIVIDER. INSTALL ROOF OF 2 1/2" CORRUGATED METAL (42" LONG x 48" WIDE), BEND SIDES DOWN AND NAIL TO POSTS.

NOTE:
POSTS SHOULD BE PRESSURE-TREATED WITH PENTACHLOROPHENOL OR COPPER NAPHTHANATE. ALL OTHER WOOD PARTS SHOULD BE THOROUGHLY BRUSH COATED WITH COPPER NAPHTHANATE. NON-CORROSIVE FASTENINGS SHOULD BE USED. FOR SHOP ASSEMBLY—COMPLETE, EXCEPT FOR METAL ROOFING, AND SLIDE OFF TRAILER INTO HOLES. CAUTION: FACE FEEDER AWAY FROM PREVAILING WINDS.

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MINERAL FEEDER FOR CATTLE			
USDA	'60	EX. 5906	SHEET 1 OF 1

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.