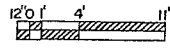


PLAN



SCALE 1/8" = 1'-0"

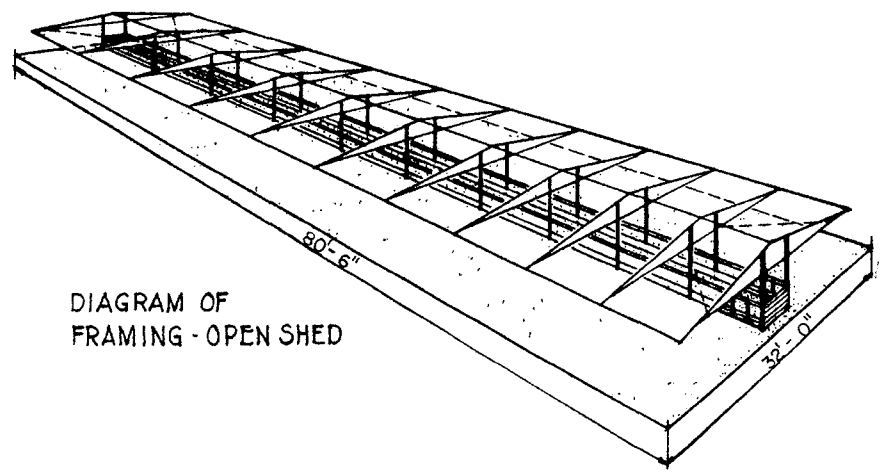
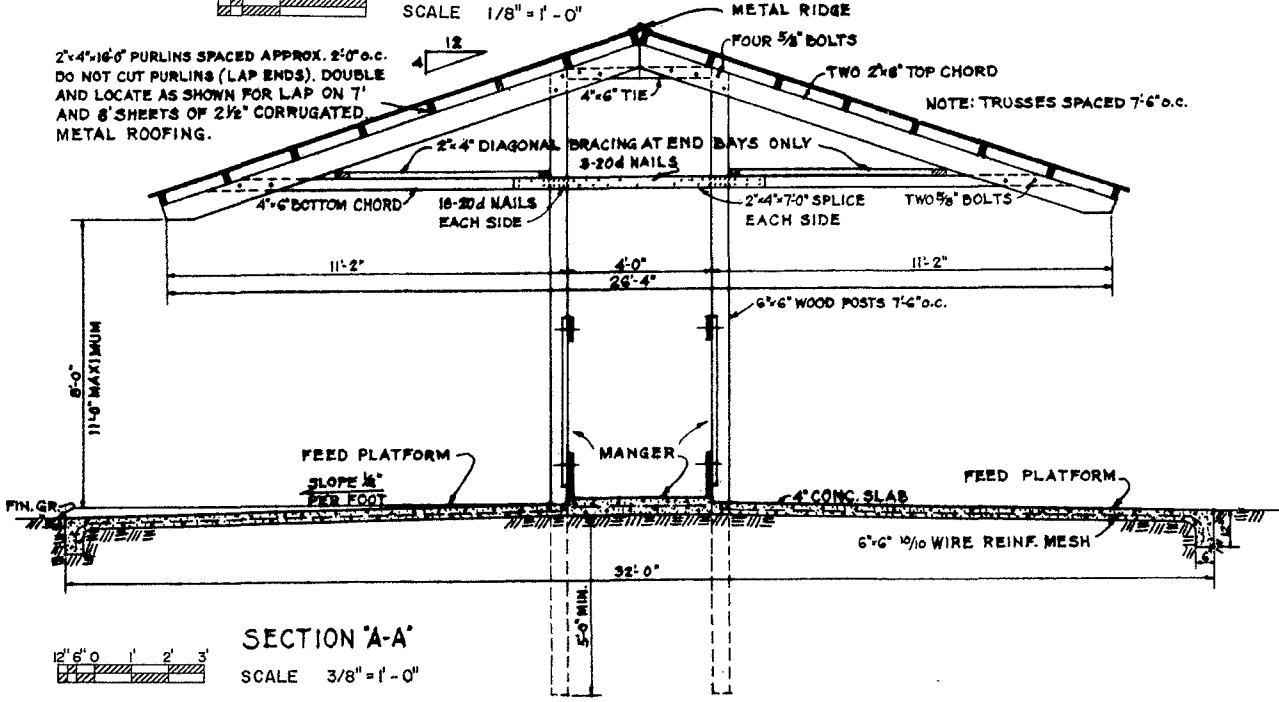
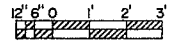


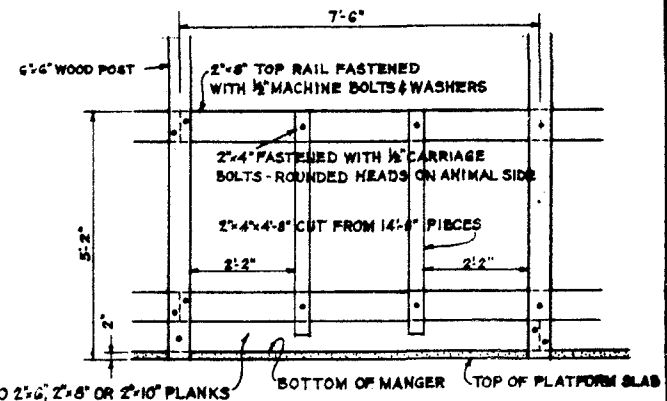
DIAGRAM OF FRAMING - OPEN SHED



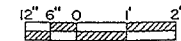
SECTION 'A-A'



SCALE 3/8" = 1'-0"



FRONT ELEVATION OF MANGER



SCALE 1/2" = 1'-0"

NOTES:
 FOR LONGEST SERVICE ALL WOOD POSTS AND SIDES OF MANGER (PLANKS) SHOULD BE PRESSURE-TREATED WITH PRESERVATIVE. SOME PRESSURE TREATED POSTS & LUMBER USE PRESERVATIVES THAT EPA DOES NOT ALLOW IN CONTACT WITH FEED. IN SUCH CASES PLYWOOD OR PLASTIC SHOULD BE USED AS A LINER. CHECK SUPPLIER OR LABELS FOR GUIDANCE. ALL BOLTS SHOWN ARE MACHINE BOLTS WITH WASHERS UNLESS OTHERWISE NOTED. LENGTH OF BUILDING MAY BE VARIED IN UNITS OF 7 FEET 6 INCHES.

HEIGHT OF BUILDING IS VARIABLE, BUT NOT TO EXCEED A MAXIMUM OF 11 FEET AS INDICATED. FASTEN PURLINS TO EACH TRUSS WITH TWO 10d TOENAILS AND AT LAPS WITH SIX 10d NAILS. THIS STRUCTURE IS PRIMARILY INTENDED FOR USE IN AREAS WHERE THE SNOW LOAD DOES NOT EXCEED 20 LBS. PER SQ. FT. AND WIND DOES NOT EXCEED 76 MILES PER HOUR. THIS FEEDER IS INTENDED TO BE FILLED BY AUGER, RECIPROCATING CONVEYOR OR CARRIER.

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 Research & Extension

COVERED FEEDER FOR CATTLE
 TYPE "B"

USDA '88 EX. 5862 SHEET 1 OF 1

REVISED '88

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.