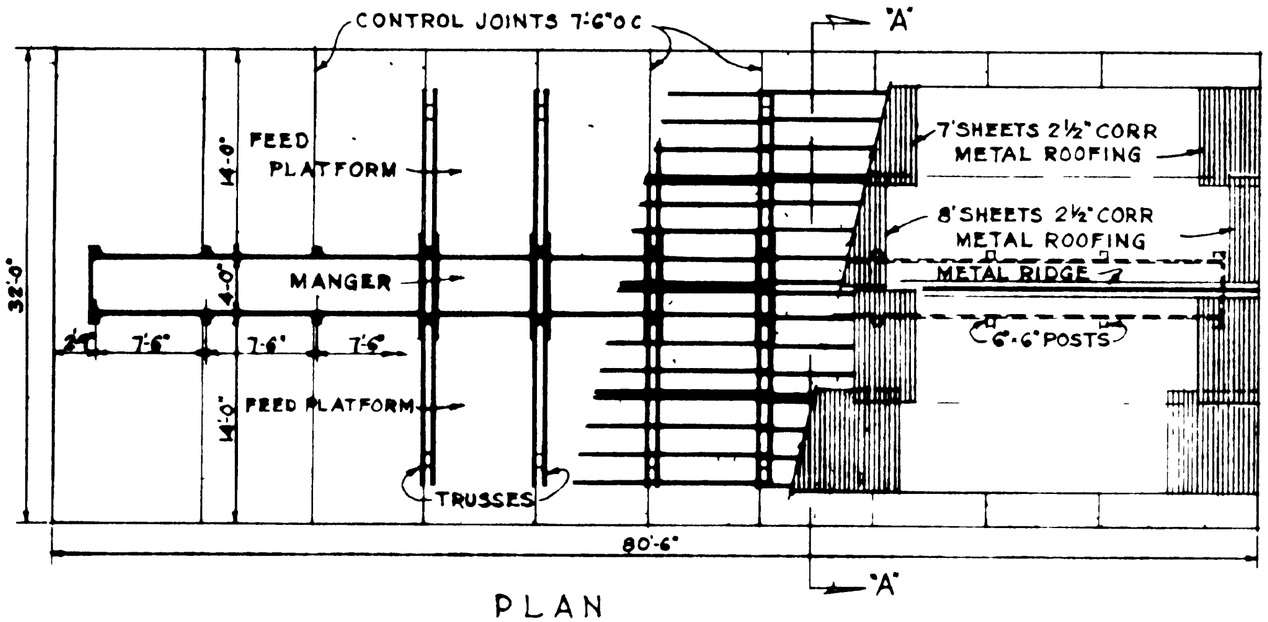


PLAN
SCALE 1/8"=1'-0"

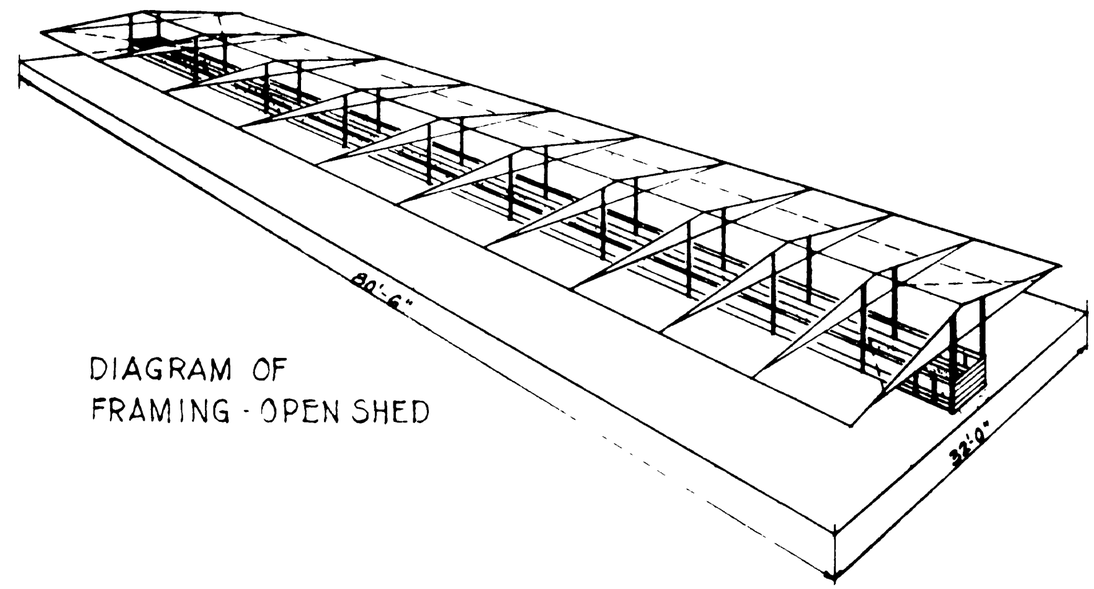
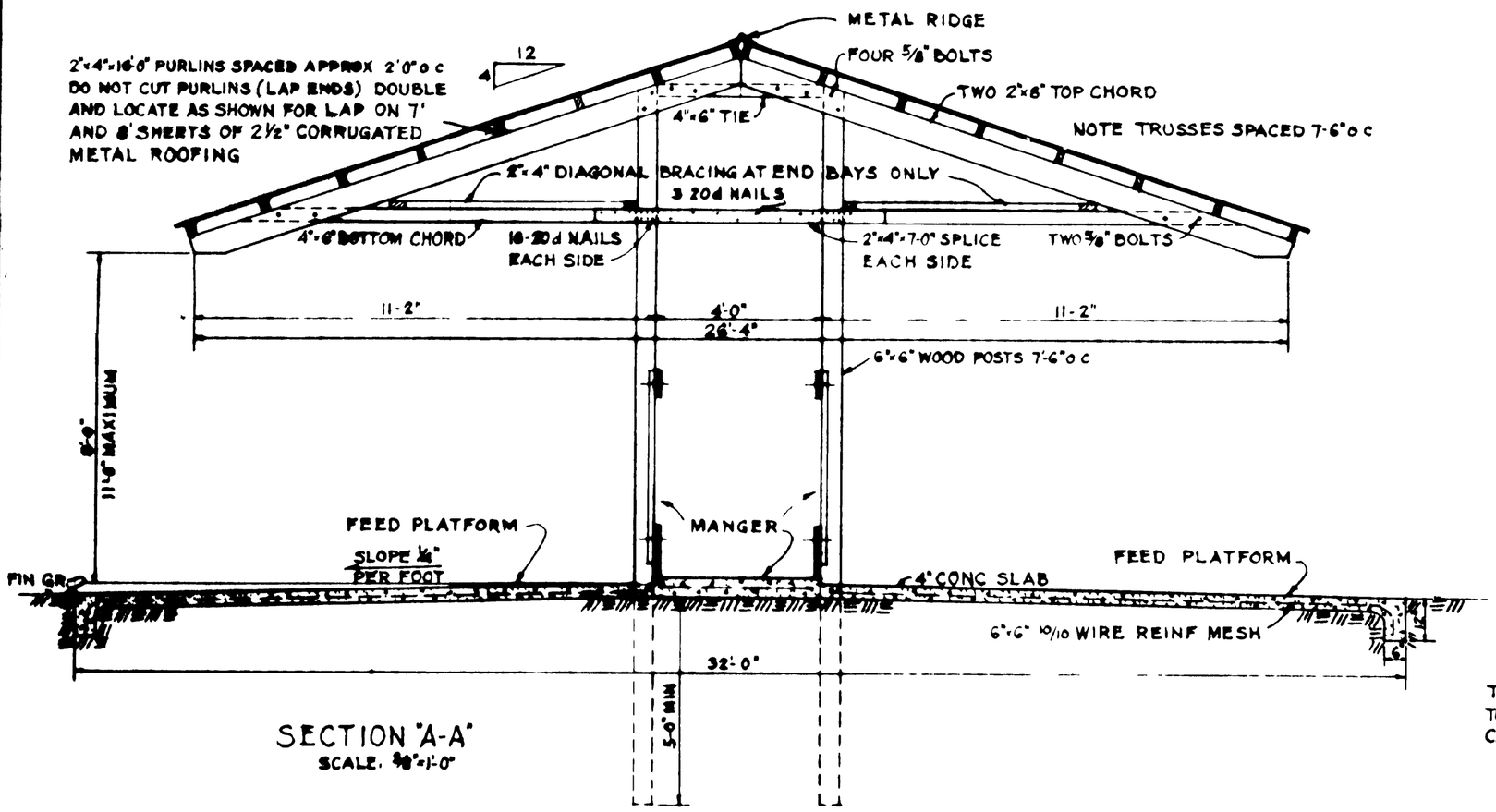
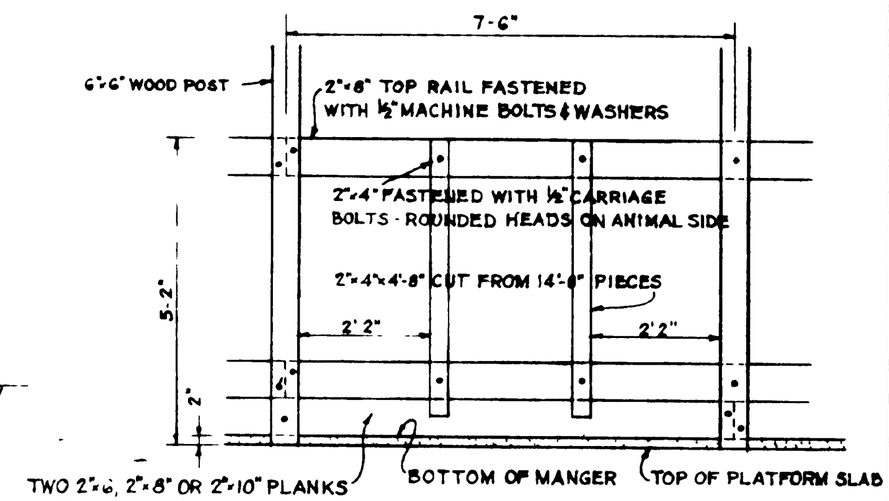


DIAGRAM OF FRAMING - OPEN SHED



SECTION "A-A"
SCALE: 3/8"=1'-0"



FRONT ELEVATION OF MANGER
SCALE ½"=1'-0"

NOTES
FOR LONGEST SERVICE ALL WOOD POSTS AND SIDES OF MANGER (PLANKS) SHOULD BE PRESSURE-TREATED WITH PRESERVATIVE
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.

COOPERATIVE EXTENSION WORK IN
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DEPARTMENT OF AGRICULTURAL ENGINEERING
UNIVERSITY OF KENTUCKY
AND
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

COVERED FEEDER FOR CATTLE
TYPE "B"

USDA '58	EX. 5862	SHEET 1 OF 1

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