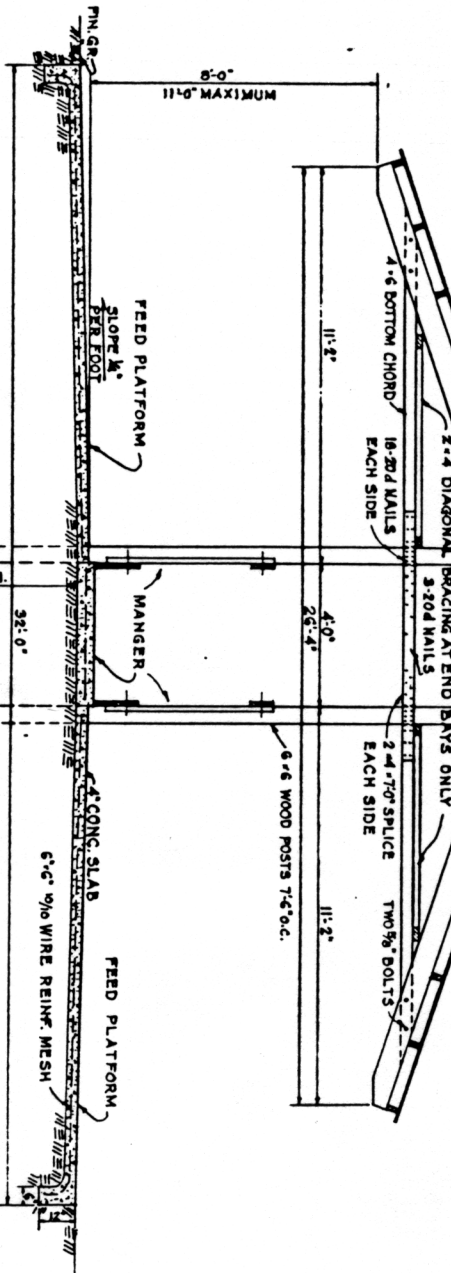


DIAGRAM OF  
FRAMING - OPEN SHED

PLAN

SCALE:

2'-4" x 6" PURLINS SPACED APPROX. 2'-0" o.c.  
DO NOT CUT PURLINS (LAP ENDS). DOUBLE  
AND LOCATE AS SHOWN FOR LAP ON 7"  
AND 8" SHEETS OF 2 1/2" CORRUGATED  
METAL ROOFING.



SECTION A-A

SCALE:



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 TORNAUTS 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 MPH PER HOUR.  
THIS FEEDER IS INTENDED TO BE FILLED BY AUGER,  
RECIPROCATING CONVEYOR OR CARRIER.

TWO 2'-6", 2'-6" OR 2'-10" PLANKS  
TO SUIT SIZE OF  
CATTLE TO BE FED.

FRONT ELEVATION OF MANGER

SCALE:

