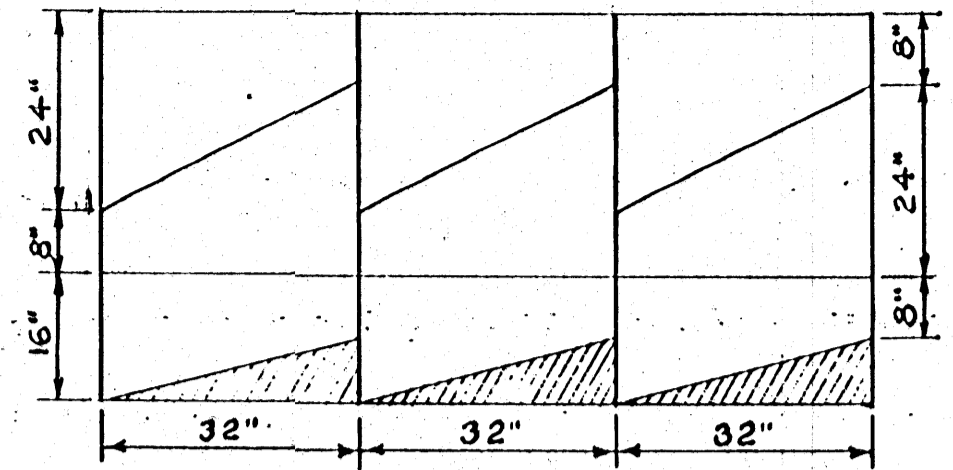
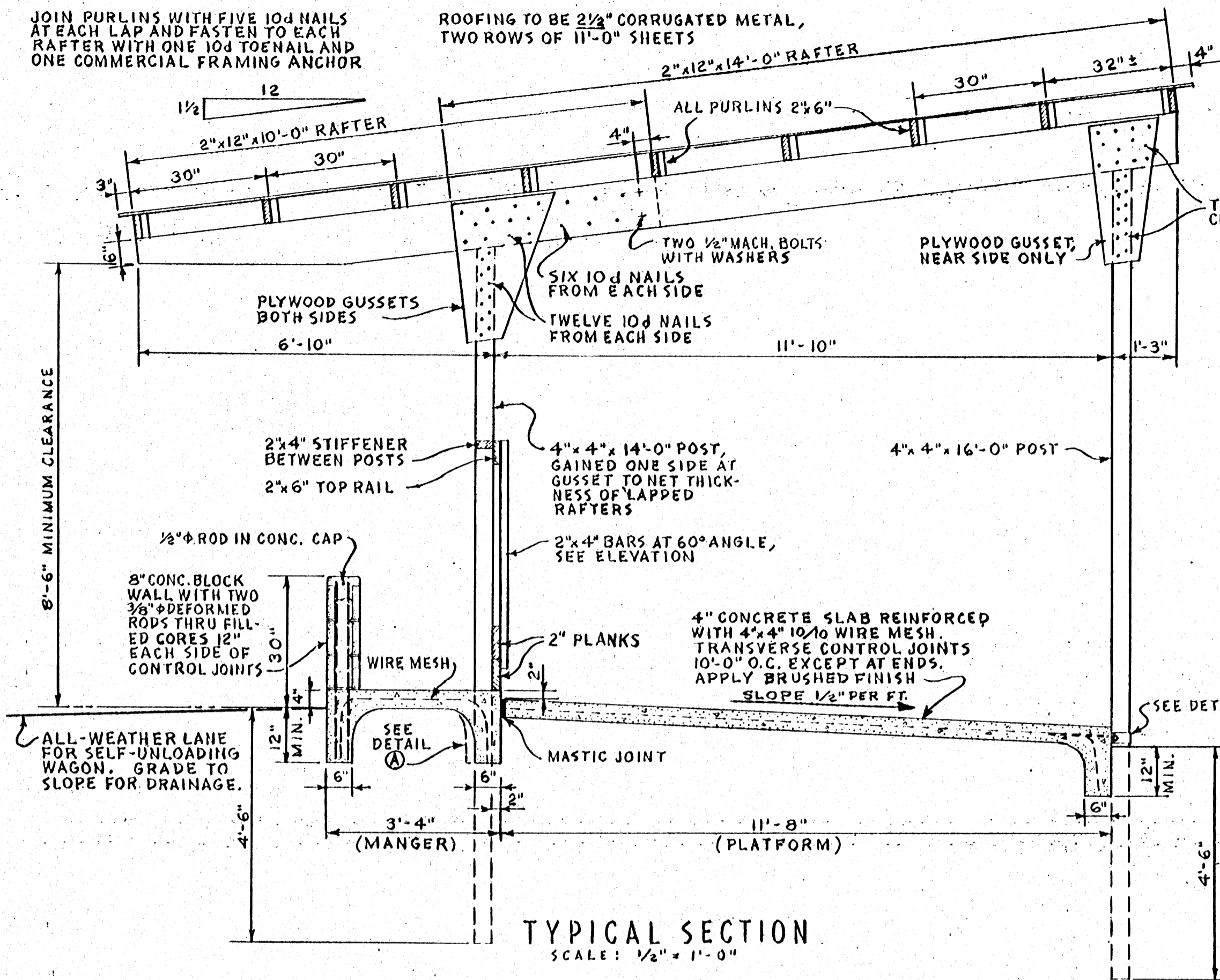
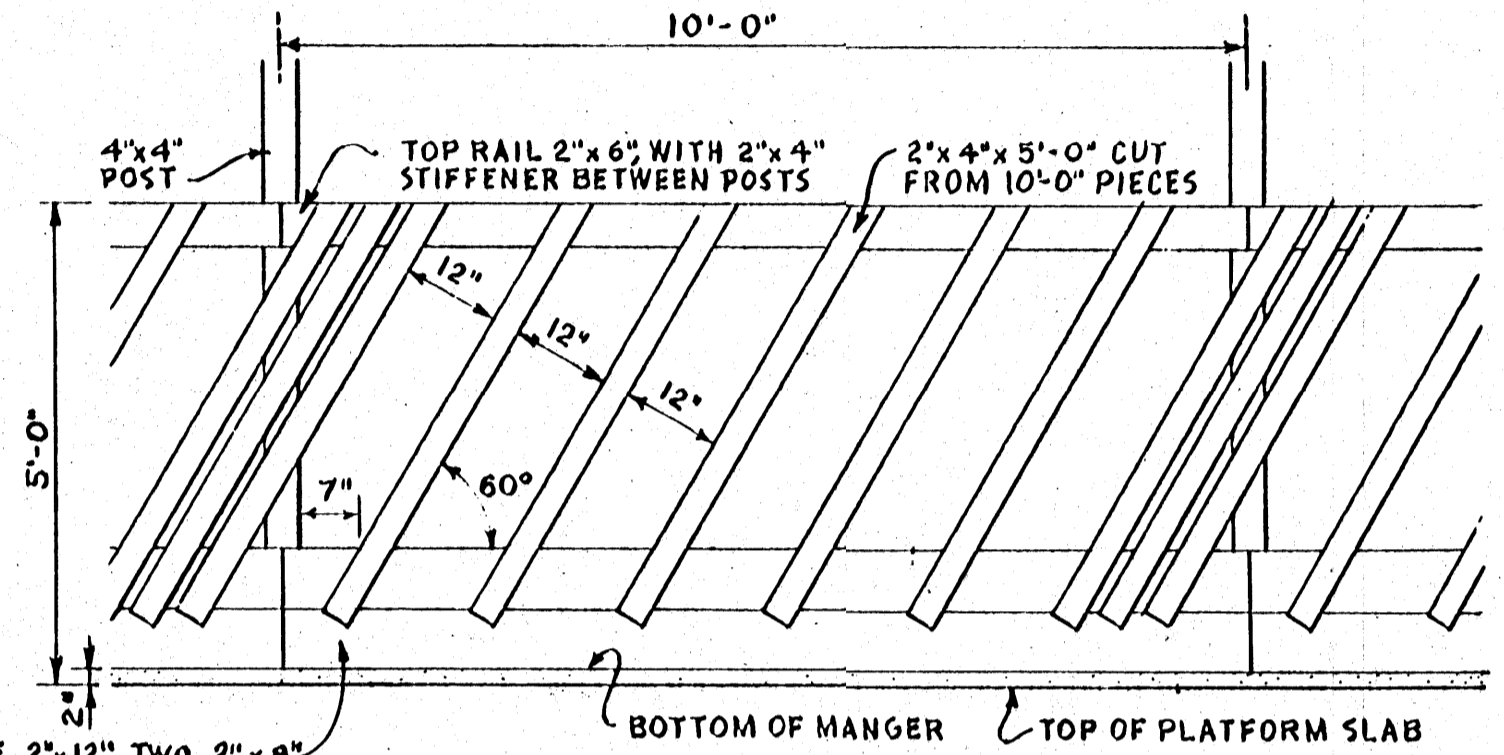


JOIN PURLINS WITH FIVE 10d NAILS AT EACH LAP AND FASTEN TO EACH RAFTER WITH ONE 10d TOENAIL AND ONE COMMERCIAL FRAMING ANCHOR

ROOFING TO BE 2 1/2" CORRUGATED METAL, TWO ROWS OF 11'-0" SHEETS

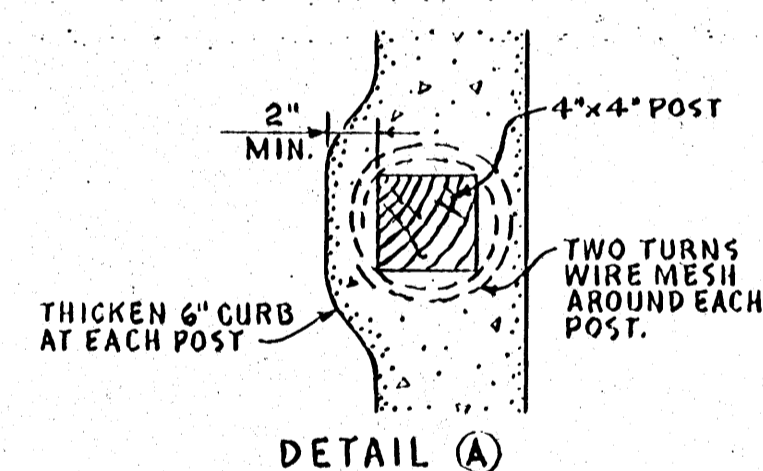


CUTTING DIAGRAM FOR GUSSETS  
4x8 SHEETS OF 3/8" EXTERIOR GRADE PLYWOOD



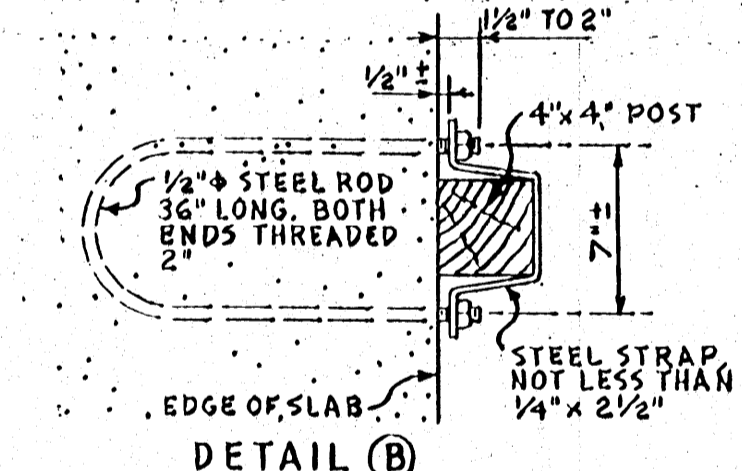
FRONT ELEVATION OF MANGER

ONE 2x12" TWO 2x8" OR 2x10" PLANKS TO SUIT SIZE OF CATTLE TO BE FED.



DETAIL A

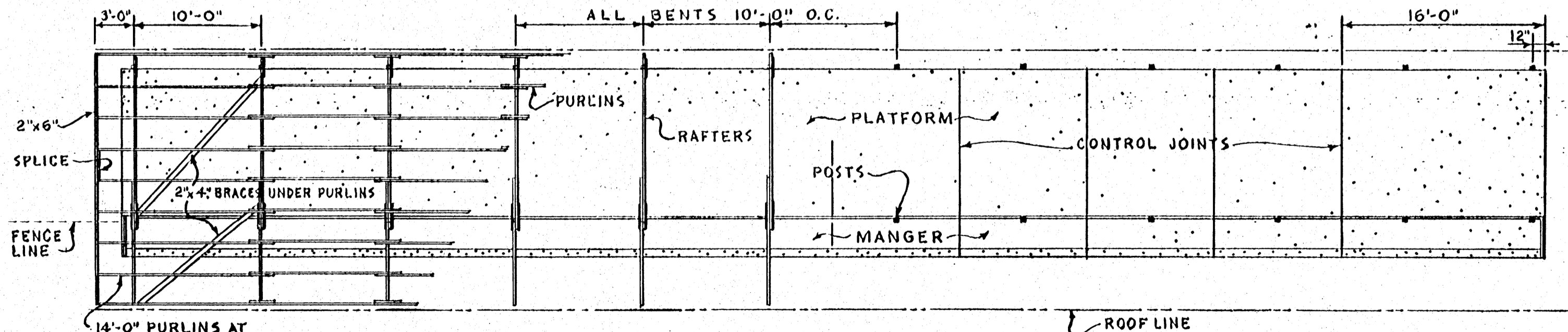
SCALE: 1/2" = 1'-0"



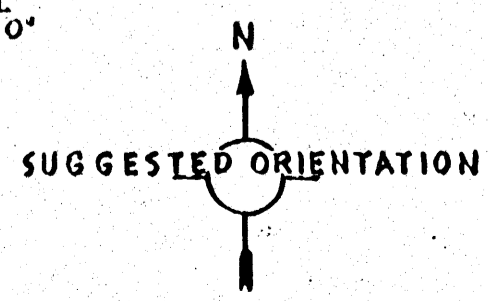
DETAIL B

**GENERAL NOTES**

1. POSTS & PLANK MANGER FRONT SHALL BE PRESSURE-TREATED WITH PRESERVATIVE.
2. POSTS SHALL BE FULL 4"x4" ROUGH SAWN. 5" TOP DIAMETER TREATED POLES MAY BE SUBSTITUTED IF DESIRED.
3. THIS FEEDER MAY BE BUILT ANY LENGTH, IN UNITS OF TEN FEET.
4. THE ROOF STRUCTURE IS SUITABLE FOR AREAS WHERE SNOW LOADS DO NOT EXCEED 25 LBS PER SQ. FOOT AND WINDS DO NOT EXCEED 88 MILES PER HOUR.



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



COOPERATIVE EXTENSION WORK IN  
AGRICULTURE AND HOME ECONOMICS  
STATE OF MISSISSIPPI  
MISSISSIPPI STATE UNIVERSITY.  
UNITED STATES DEPARTMENT OF AGRICULTURE COOPERATING

**FENCE-LINE FEEDER FOR CATTLE  
TYPE A**

USDA '58 EX. 5854 SHEET 1 OF 1