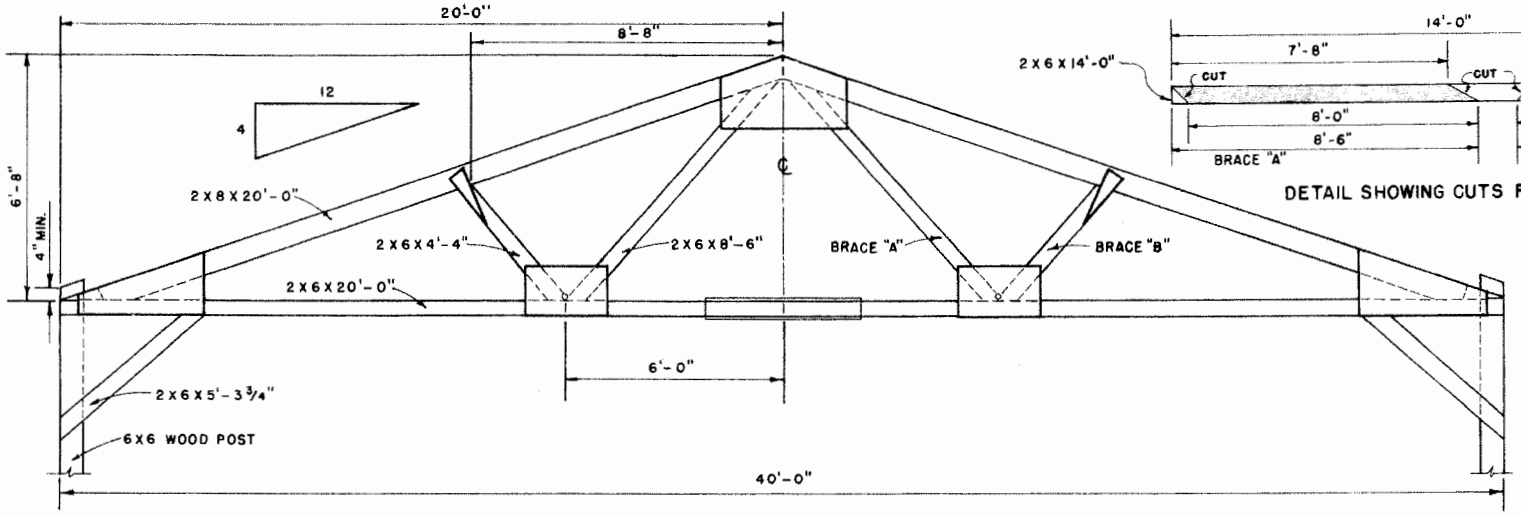
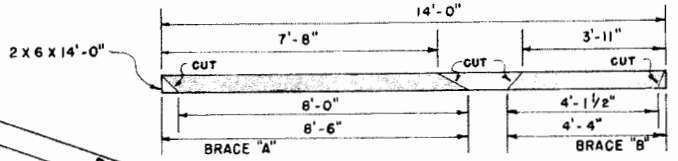
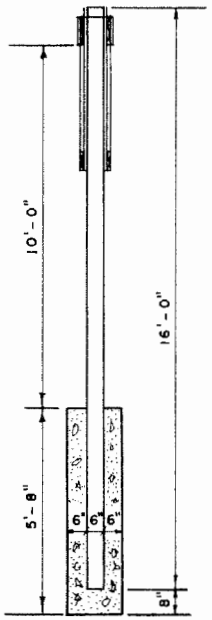
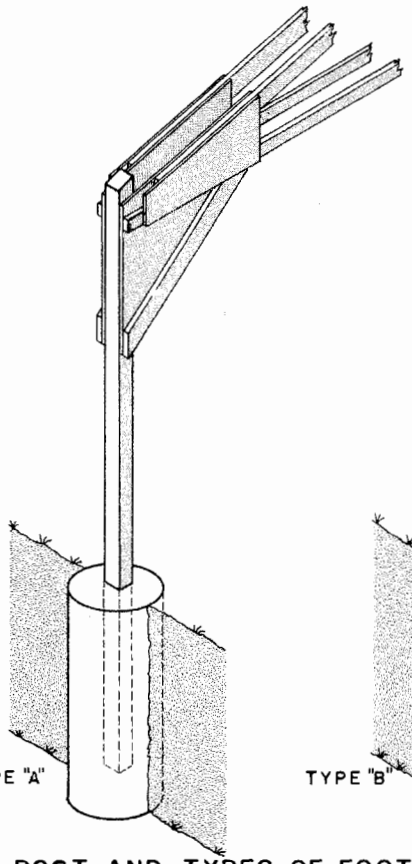


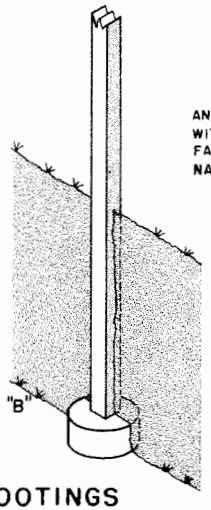
ELEVATION of TRUSS
(NEAR SIDE)



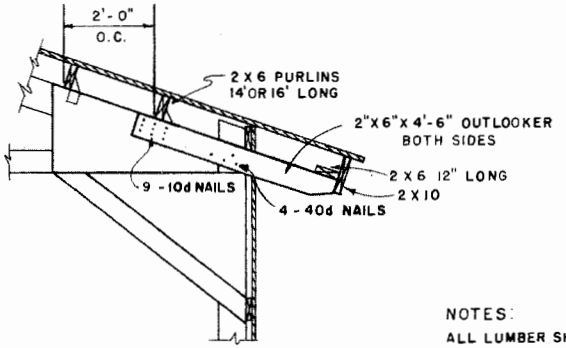
DETAIL SHOWING CUTS FOR TRUSS BRACES



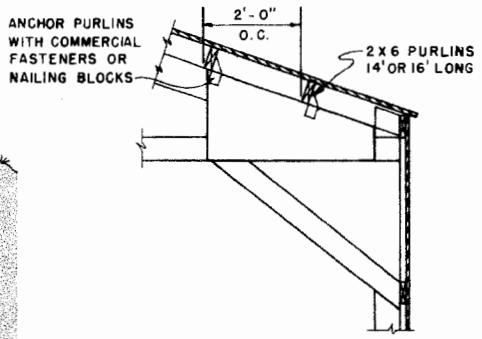




DETAILS SHOWING POST AND TYPES OF FOOTINGS



OPEN CORNICE
SCALE: ½"=1'-0"



CLOSED CORNICE
SCALE: ½"= 1'-0"

NOTES:

ALL LUMBER SHALL BE STRESS GRADED TO PROVIDE 1500 PSI FIBER STRESS IN BENDING, AND 1350 PSI IN COMPRESSION.

ONE TRUSS CAN SAFELY CARRY A LOAD OF 200 lbs PER FOOT OF SPAN

DIMENSIONS OF MEMBERS SHOWN OTHER THAN POST ARE BASED ON THE USE OF DRESSED LUMBER.

SCALE: ⅜"= 1'-0" UNLESS OTHERWISE NOTED.

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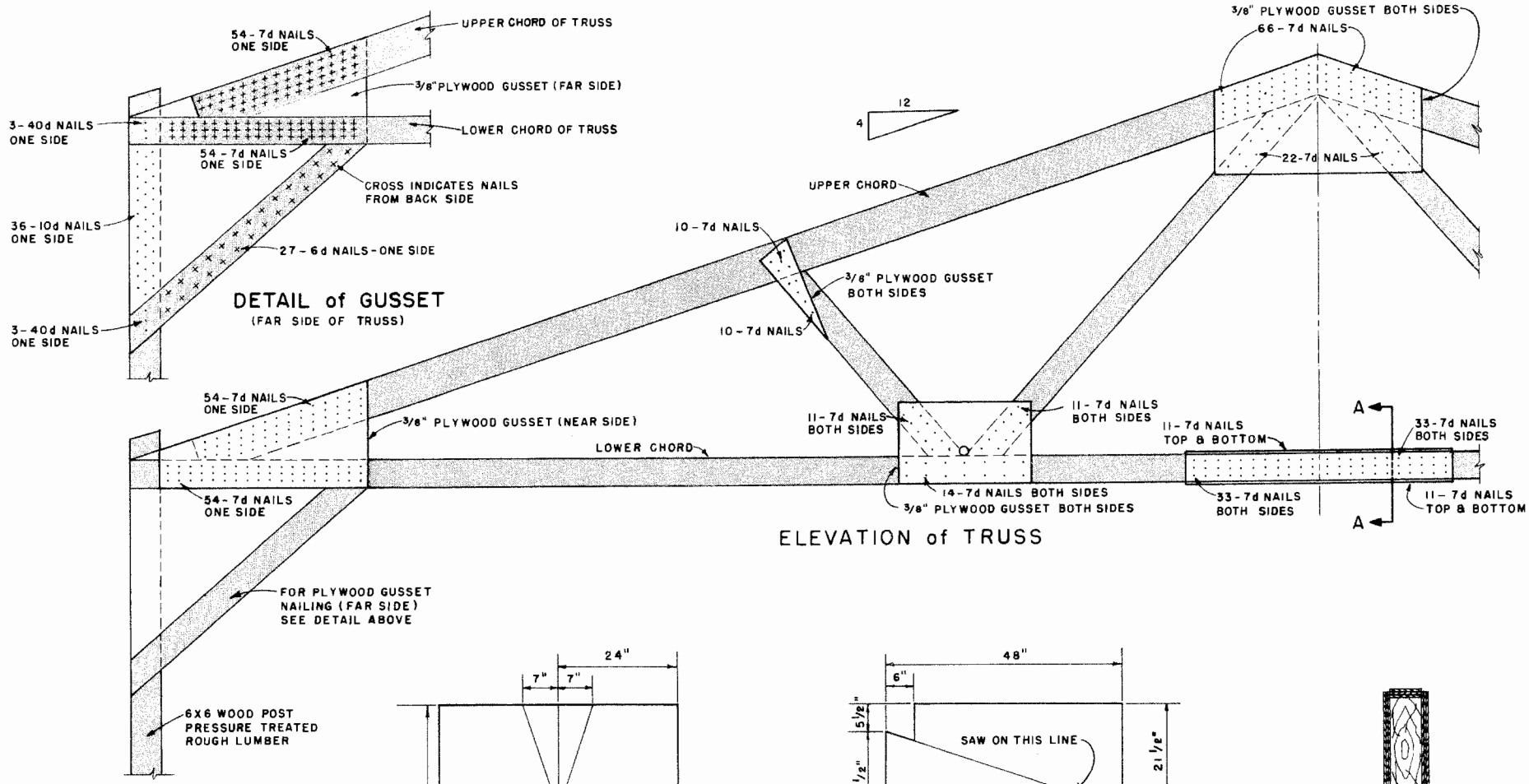
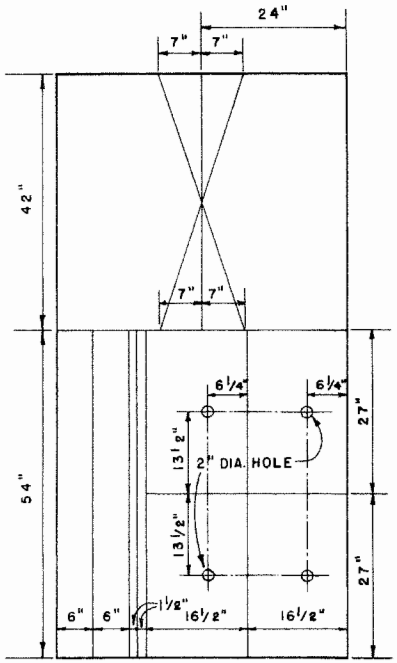
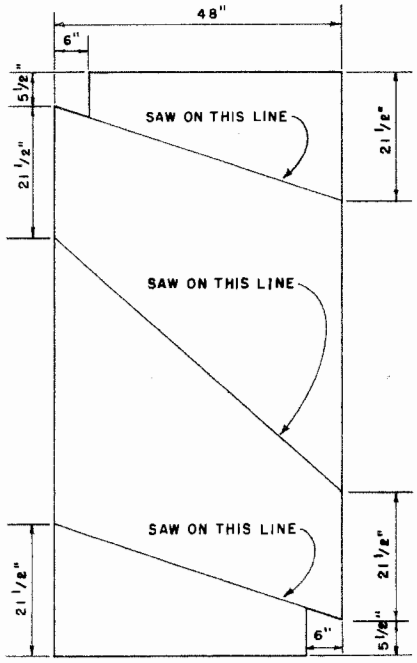
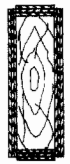
40 FT. TRUSS
POLE TYPE CONSTRUCTION

ORE. 1963	EX. 5949	SHEET 1 OF 2









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

NOTES:

ALL NAILS ARE COMMON SIZE.

USE HDT DIP GALVANIZED NAILS.

ONE HALF OF THE 7d NAILS ARE NAILED FRDM ONE SIDE AND THE OTHER HALF ARE NAILED FROM OPPOSITE SIDE. WHEN DRIVING 7d NAILS, THE FAR GUSSET MUST BE FULLY SUPPORTED TO HOLD IT AGAINST THE LUMBER.

PLYWOOD TO BE 3/8" EXTERIOR TYPE.

GUSSET DETAILS
3/8" X 48" X 96" EXTERIOR TYPE PLYWOOD

SCALE: 3/4" = 1'-0" UNLESS OTHERWISE NOTED.

LSU AgCenter Research & Extension

40 FT. TRUSS
POLE TYPE CONSTRUCTION

ORE. 1963	EX. 5949	SHEET 2 OF 2

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.