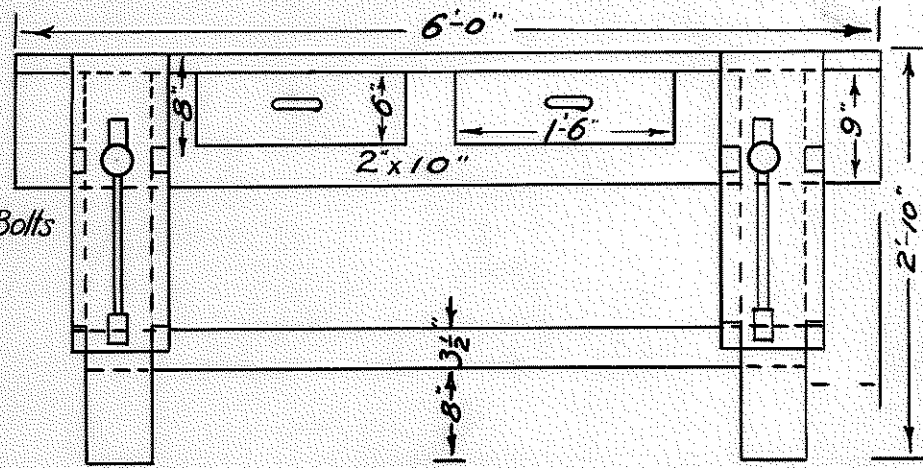
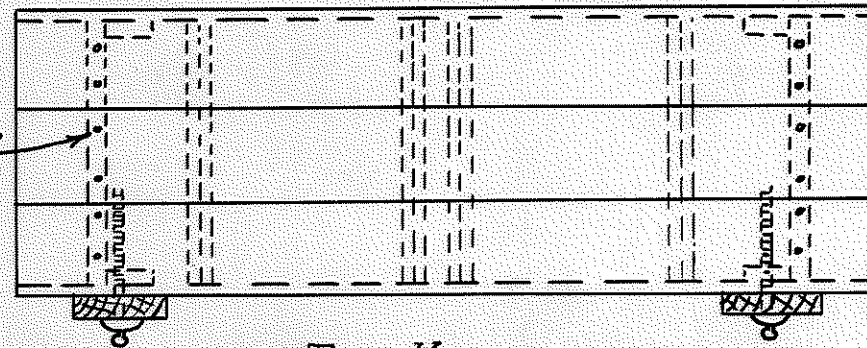


END ELEVATION



SIDE ELEVATION

$\frac{3}{8} \times 6$ Cgw. Bolts
Countersunk & Plugged



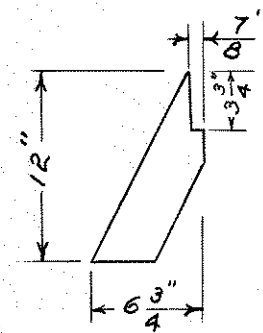
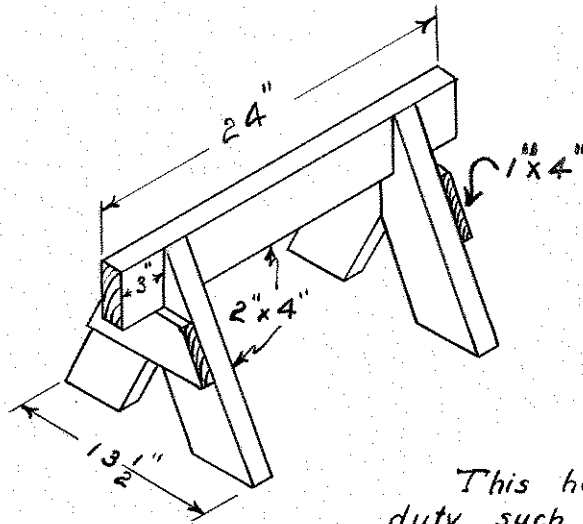
TOP VIEW

SHOP WORK BENCH No. - 1
FROM PLAN No. D-72-2-2

AGRICULTURAL ENGINEERING DEPARTMENT
NORTH DAKOTA AGRICULTURAL COLLEGE

Design by - *Adaptation from Reehl's Farmers Shop Book*
by Agricultural Education Dept. NDAC.
APPROVED BY *G.C. Cook + E.H. Jones.*

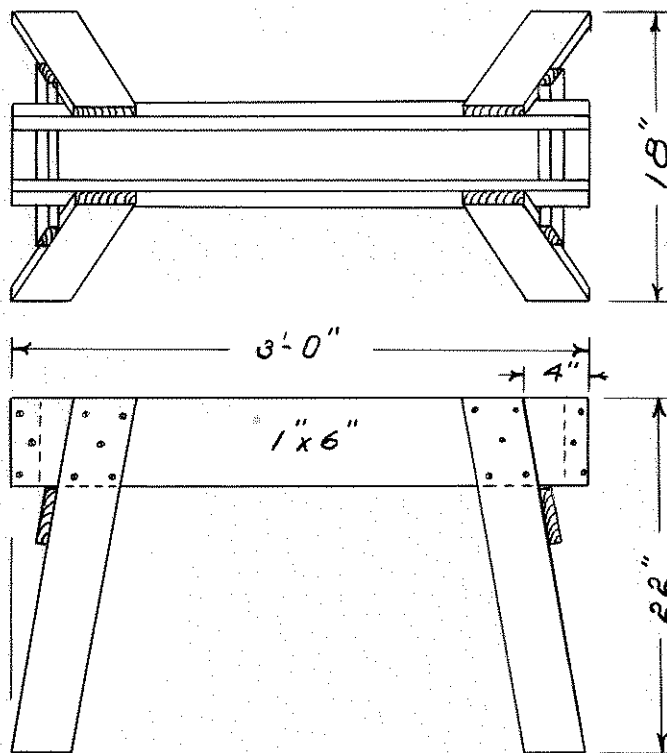
SCALE - $\frac{3}{4} = 1'-0"$ TRACED BY - *R.W. CARLSON - Dec. 30, 27*
DRAWN BY - *H.F. McColly.*



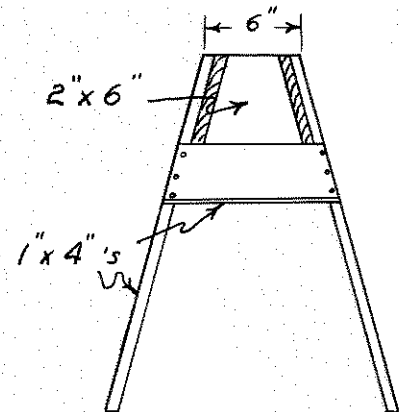
LAYOUT OF LEG

This horse is intended for heavy duty such as is often required in overhauling machinery and similar work. It may be made to any desired length.

HEAVY DUTY HORSE



To secure the correct length of leg, use the diagonal which gives the longest material.



OPEN TYPE SAW HORSE

The layout of these sawhorse legs involves some of the same principles used in rafter cutting. The heavy duty sawhorse legs resemble common rafters, and those for the open type resemble hip rafters.

FIGS. 64 & 64a

Exercise No.
Farm Shop - N.D.A.C.
Dept. Agr'l. Engineering
Drawn by - C.F.K. 7/21/32