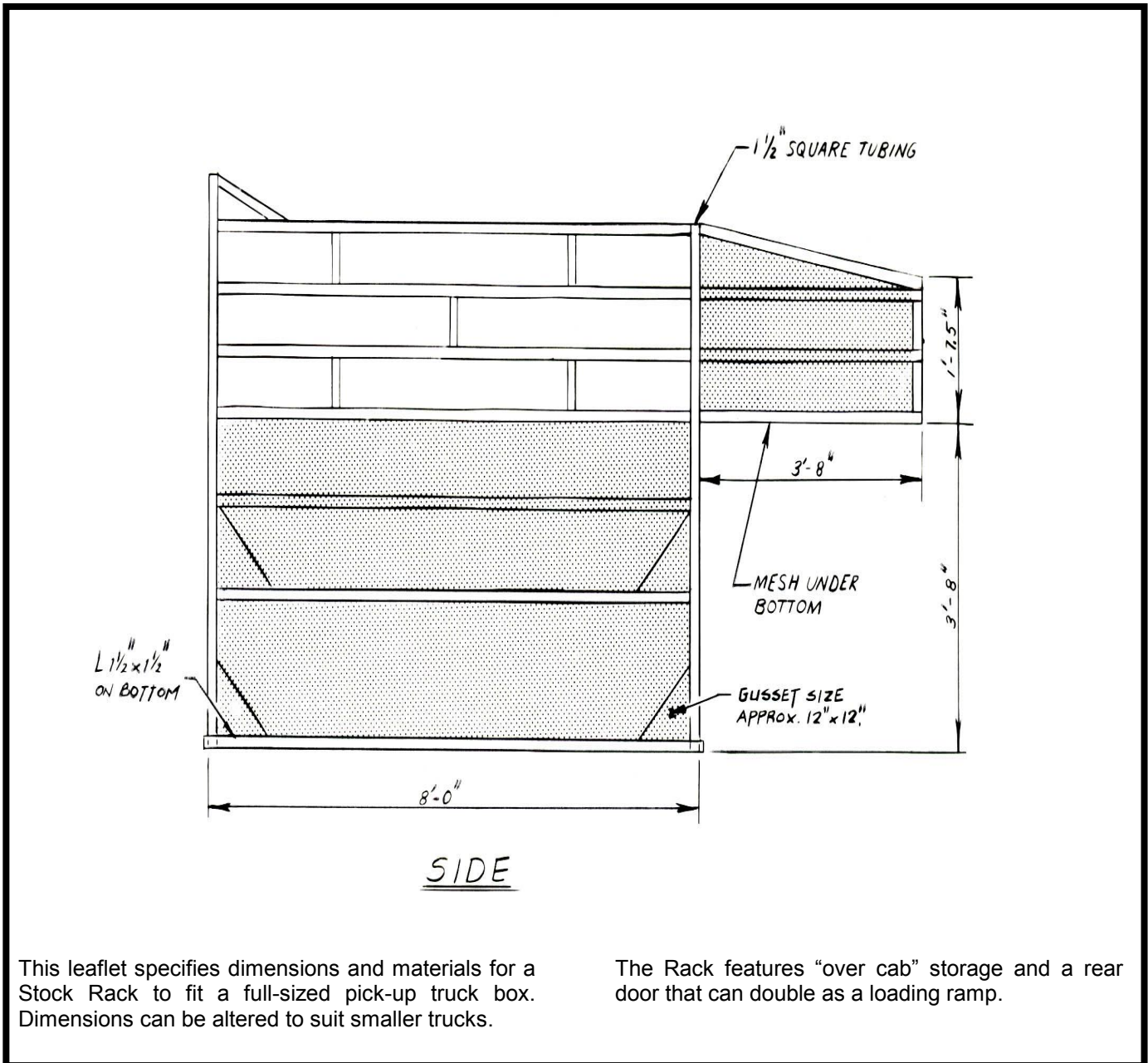
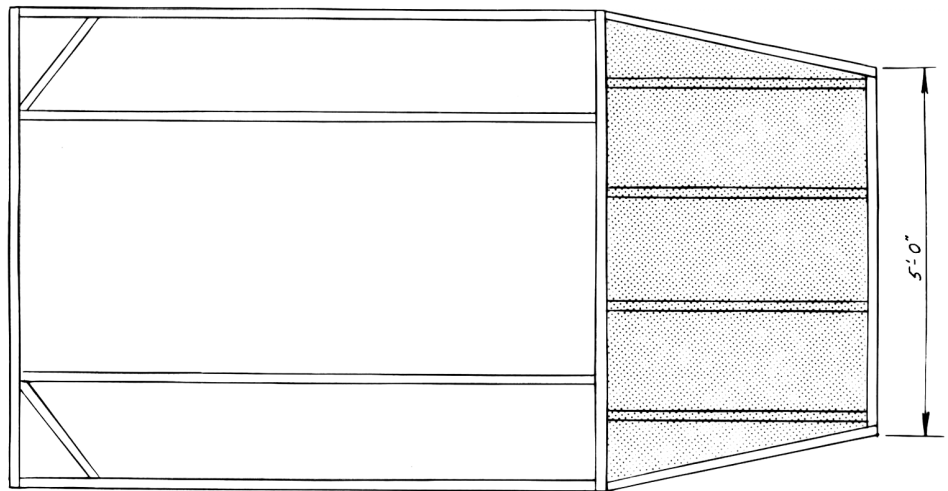
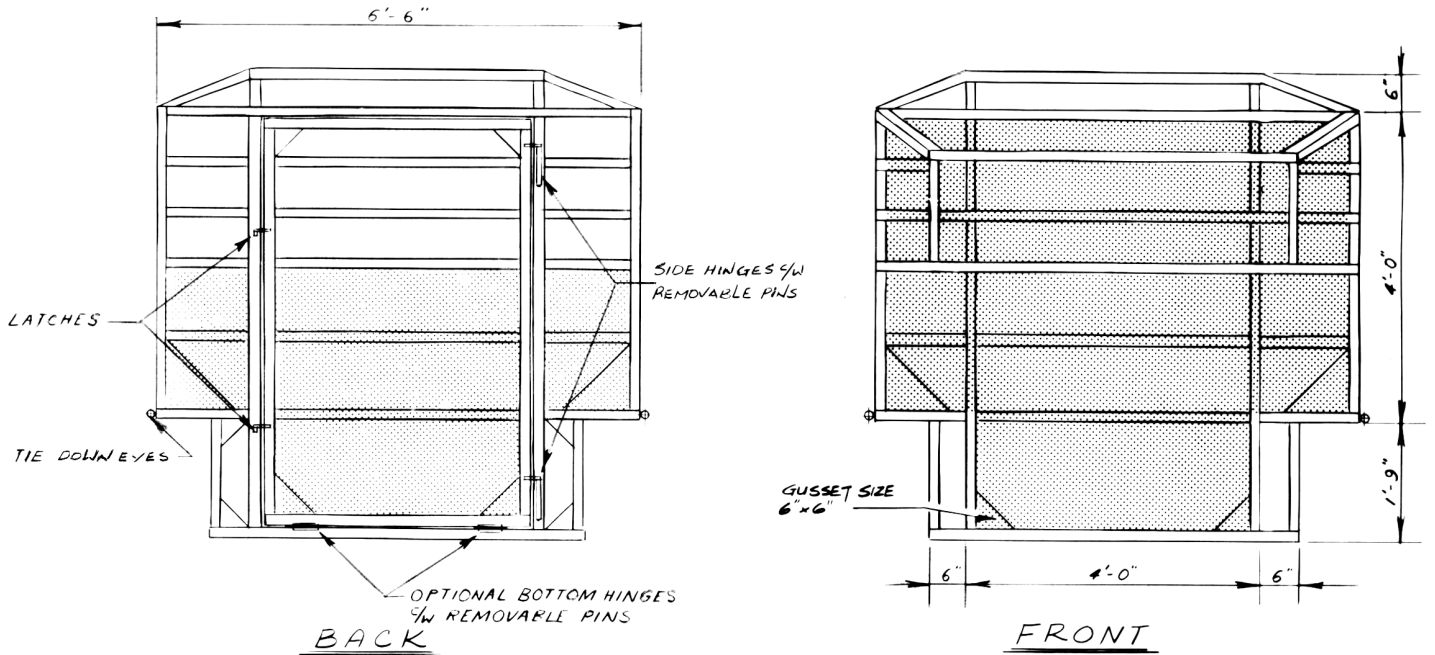


HORSE STOCK RACK



DEVELOPED BY CANADA PLAN SERVICE



PLAN

MATERIAL SELECTION	TOTAL WEIGHT
a. 1 1/2" x 1 1/2" x 0.063" sq steel tubing 1 1/2" x 1 1/2" x 1/8" angle iron 1-14F flattened exp steel mesh	510 lbs
b. 1 1/2" x 1 1/2" x 0.095" sq steel tubing 1 1/2" x 1 1/2" x 1/8" angle iron 1-14F flattened exp steel mesh	680 lbs.
c. 1 1/2" x 1 1/2" x 0.125" sq steel tubing 1 1/2" x 1 1/2" x 3/16" angle iron 1-12F flattened exp steel mesh	900 lbs.

NOTE:

1. All gussets 3/16" plate.
2. Check pick-up truck dimensions before fabrication to ensure rack will clear tailgate, cab, fenders, etc.
3. Weld all joints all around.
4. Weld fillets to be as large or larger than minimum parent material thickness.