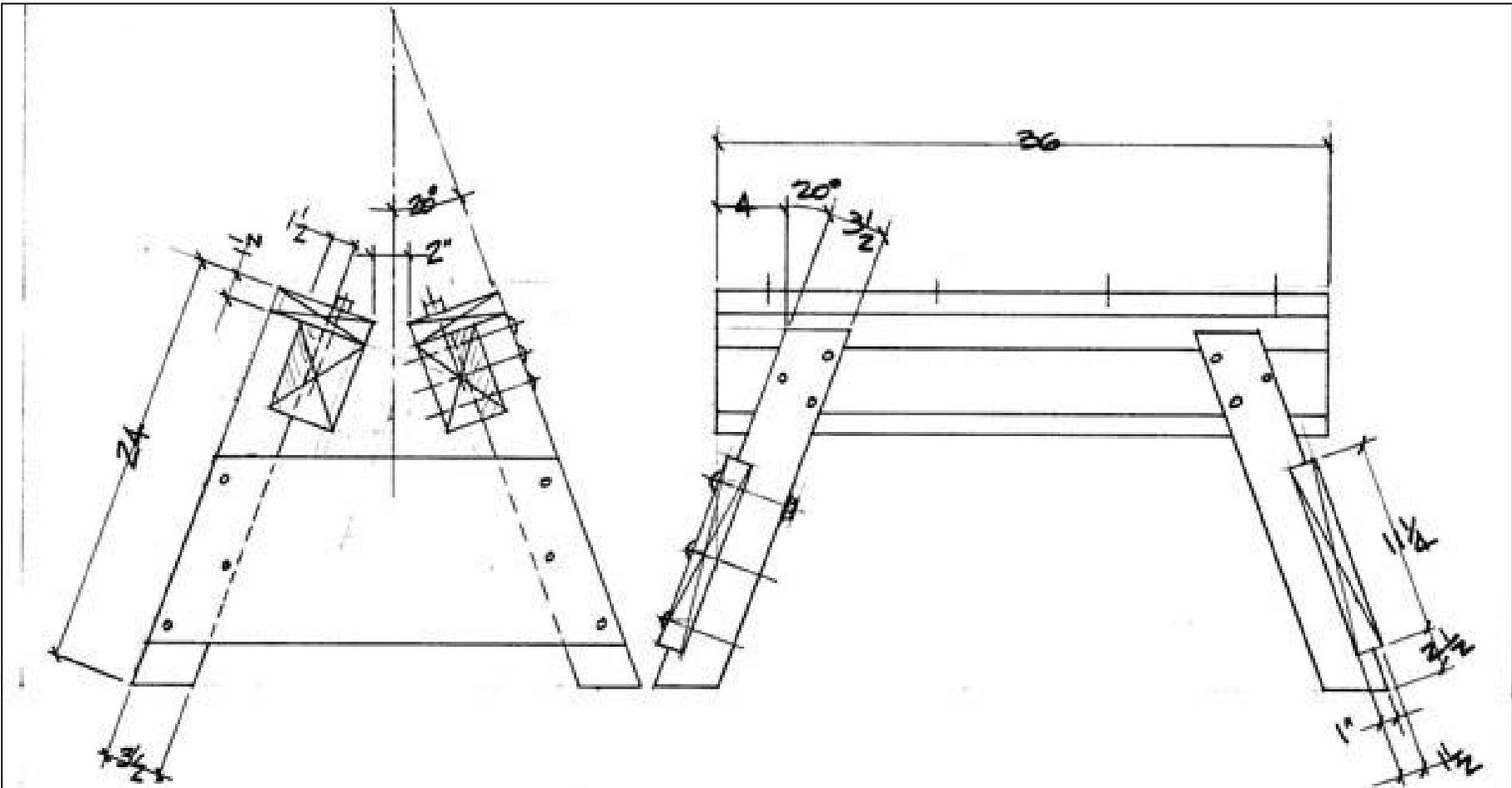


Safety Sawing Horse

I have sawed logs and turning blanks for several years in a somewhat less than safe mode. Like most of us do, I would prop the timber up on anything I could find while sawing. Feeling that I had been pushing my good luck far too long, I decided to build a safe sawing horse. No doubt it is over designed, but I probably won't have to build another one in this lifetime. It weighs about 80 pounds, enough that it won't move around while in use. The horse is constructed of pressure treated lumber purchased from The Home Depot and cost a total of about \$55. I built the two identical side sections first and then attached them together with the 2" x 12" bracket on each end. All the work was done using the table saw, chop saw and drill. The joints were all secured using carriage bolts, nuts and washers, allowing for tightening as the wood dries and shrinks. Two sacrificial 2"x 6" pieces were mounted on top of the 4"x 6"'s after final assembly. These were clamped in position, drilled and pegged in place using 1" dia. dowels. The dowels were left protruding .75" above the surface. This helps grip the round log to keep it from rotating. These pieces allow the saw chain to safely cut into the horse without the chain contacting metal fasteners and the boards can be easily replaced when worn out. Logs can be cut to length and split into blanks in a much safer situation than before. The height can be varied based on your height and the condition of your back. Build one and you will experience safer, easier sawing and have much better control while doing it.

John Lannom





CHAINSAW HORSE

1/8" = 1" SCALE

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