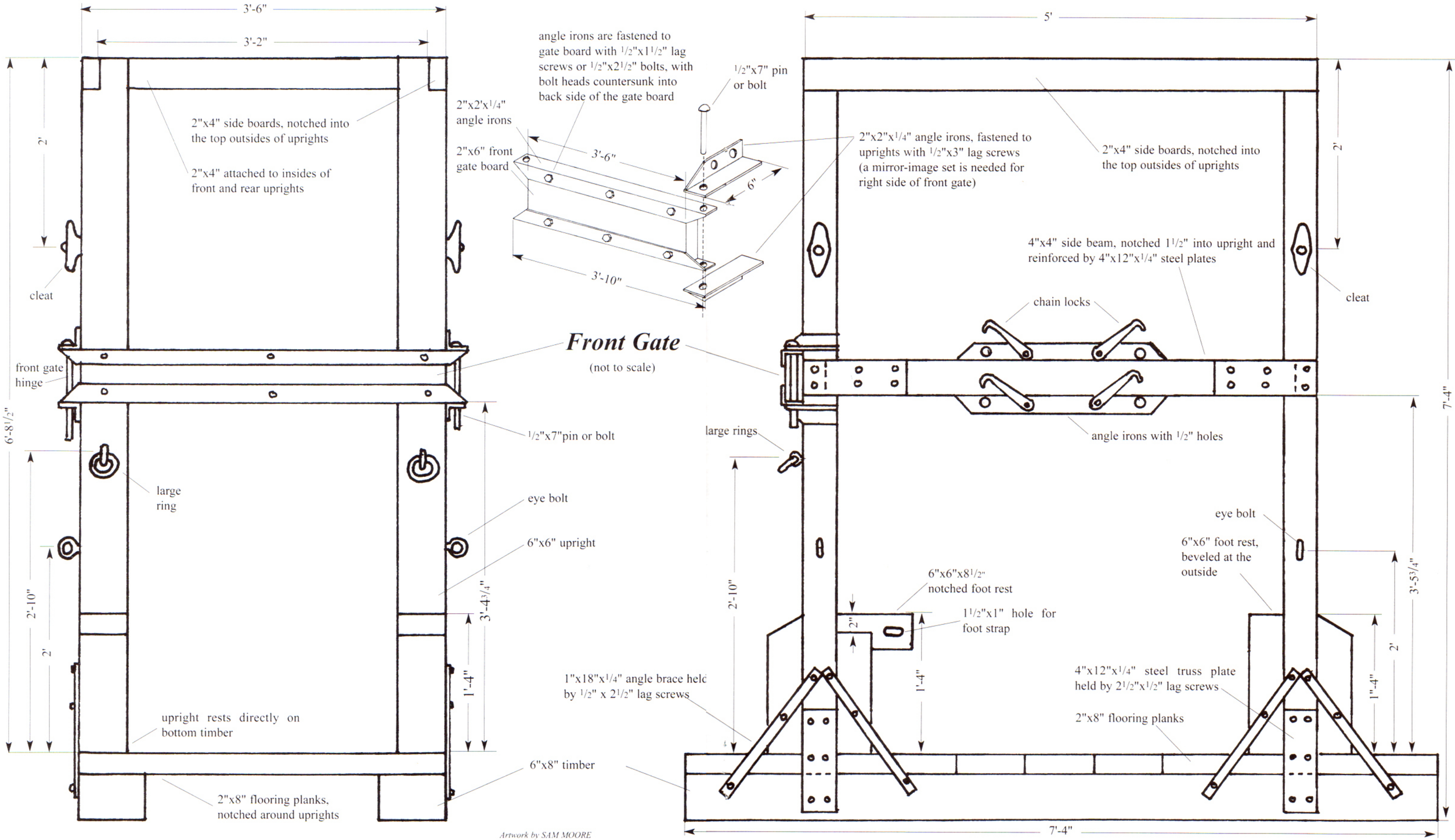
3'-6"
3'-2"
2'
2"x4" side boards, notched into the top outsides of uprights
2"x4" attached to insides of front and rear uprights
cleat
front gate hinge
6'-8 1/2"
large ring
2'-10"
2'
upright rests directly on bottom timber
2"x8" flooring planks, notched around uprights
1/2"x7"pin or bolt
eye bolt
6"x6" upright
3'-4 3/4"
1'-4"
6"x8" timber
angle irons are fastened to gate board with 1/2"x1 1/2" lag screws or 1/2"x2 1/2" bolts, with bolt heads countersunk into back side of the gate board
2"x2'x1/4" angle irons
2"x6" front gate board
3'-6"
3'-10"
1/2"x7" pin or bolt
6"
Front Gate
(not to scale)
Artwork by SAM MOORE
Front View
5'
2"x2"x1/4" angle irons, fastened to uprights with 1/2"x3" lag screws (a mirror-image set is needed for right side of front gate)
2"x4" side boards, notched into the top outsides of uprights
2'
4"x4" side beam, notched 1 1/2" into upright and reinforced by 4"x12"x1/4" steel plates
chain locks
cleat
angle irons with 1/2" holes
large rings
7'-4"
eye bolt
6"x6" foot rest, beveled at the outside
6"x6"x8 1/2" notched foot rest
1 1/2"x1" hole for foot strap
2"
2'-10"
1'-4"
3'-5 3/4"
2'
1'-4"
1"x18"x1/4" angle brace held by 1/2" x 2 1/2" lag screws
4"x12"x1/4" steel truss plate held by 2 1/2"x1/2" lag screws
2"x8" flooring planks
7'-4"
Left Side View
Shoeing Stock