

Hee-Man



Description and Benefit

The Hee-Man was created to assist with lifting heavy material over the side of bridges, along with lifting scaffolding that is used to walk under bridges. This design was fabricated in two separate pieces for simpler assembly and disassembly. This is a fairly basic tool made from telespar signposts, a 12-volt ATV winch, powered by a Milwaukee battery and has an 18-to-12-volt reducer.

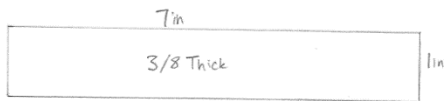
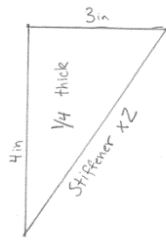
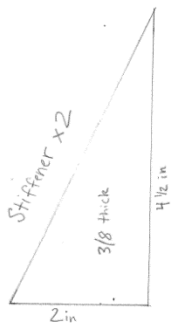
For More Information Contact

Southeast District – Maintenance

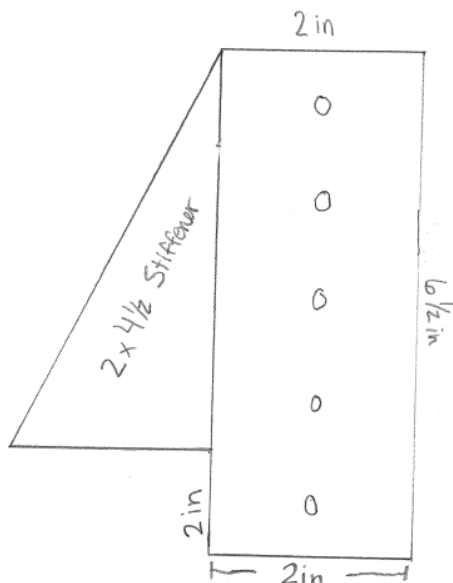
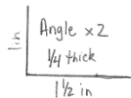
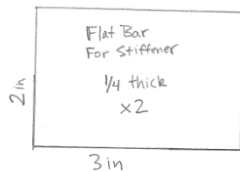
Zachary Dobbs at Zachary.Dobbs@modot.mo.gov or 573-840-9780.

Southeast District – Maintenance

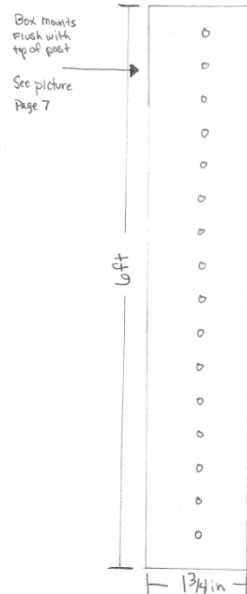
Seth Quade at Seth.Quade@modot.mo.gov or 573-840-9780.



Flat Bar x2

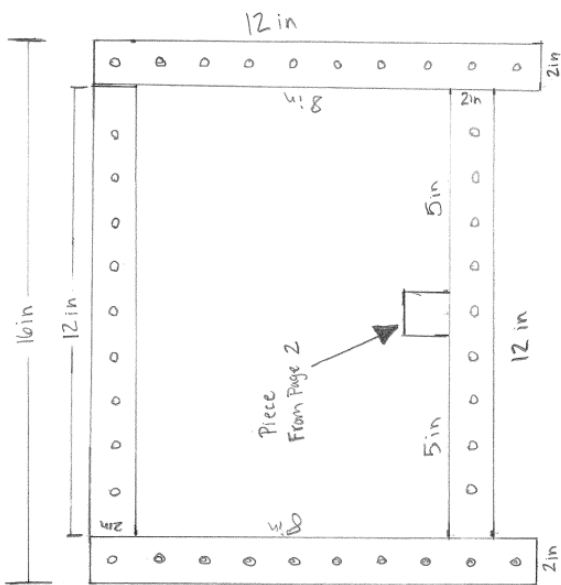


2 in Sign Post

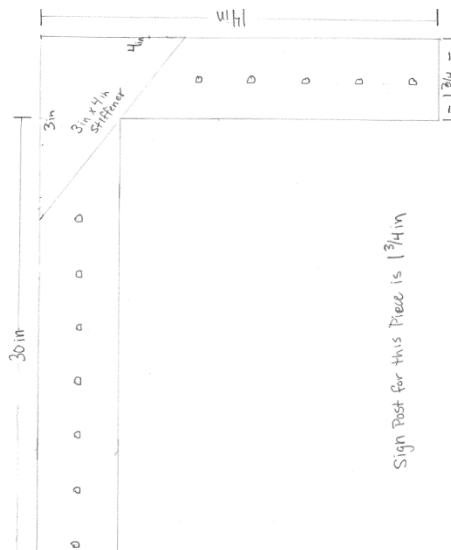


Winch mounts flush with top of post See picture page 7

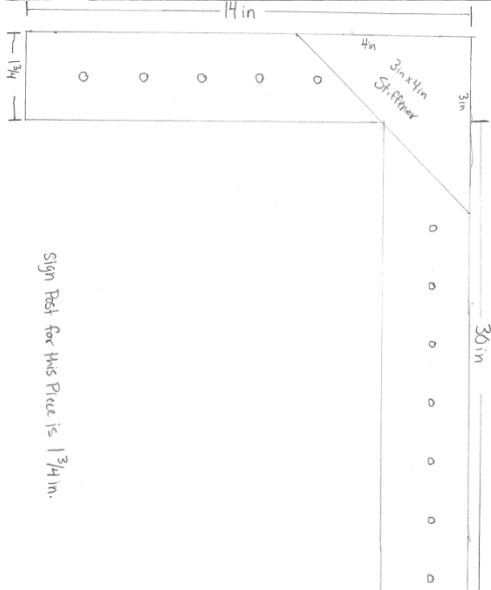
Sign post for this piece is 13 1/4 in



All sign Post for this section is 2 in 12 in sign post x 4

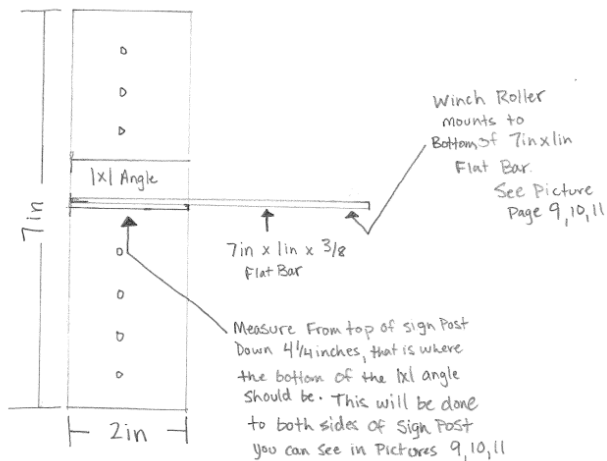


Sign Post for this piece is 13 1/4 in



Sign Post for this piece is 13 1/4 in

Sign Post for this piece is 2 in



Measure From top of sign Post Down 4 1/4 inches, that is where the bottom of the 1x1 angle should be. This will be done to both sides of sign Post you can see in Pictures 9, 10, 11