



Sign Trailer



Description

The Sign Trailer innovation is a rack designed for storage and transporting signs. The rack is filled with 44 “No Center Line” signs. When needed, the trailer has the capacity to load the entire assembly on the trailer with a loader. This allows you to assemble the signs at the jobsite on stubs. These stubs stay in place year round to properly mark the roadway per EPG specifications. When the roads get striped the process will be reversed – signs are removed from the stubs and loaded back onto the rack. When filled, the full rack of 44 signs is removed from the trailer with a loader, keeping the signs neatly and safely kept away.

Benefit

MoDOT saves money with this innovation because signs are not being damaged and do not need to be replaced as often. It is a faster process since the signs are already on the rack and ready to go, eliminating the need to collect each sign one at a time. The innovation improves the safety of employees because it reduces the labor of the handling signs and lowers risk of injury. The shorter the sign height that is accomplished by using the stub process also decreases the weight of the sign. The stubs have markers that are permanently placed on the right of way and eliminate the Dig Rite process year after year for temporary signs.

Materials and Labor

The total cost of materials came out to be around \$1,221. (See material lists on the back of this page)

For More Information Contact:

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>

NAME OR COMPANY _____ DATE _____

FAX # _____ PHONE # _____

JOB NAME _____ P.O. # _____

JOB # _____

MJB ___ KP ___ JD ___ DH ___

INVOICE MADE _____ INVOICE NOT MADE _____

DELIVER P/U DAY AND TIME _____

ADDRESS AND ORDER

2" 1/4 sq tube - 3 \$315⁴²

4" 1/4 sq tube - 28^{ft} \$271⁶⁴

~~1/4 x 4 flat - 3~~

8 x 4 1/4 rec tube - 10^{ft} \$206⁰⁴

1/4 x 4 flat - 3 \$125³⁴

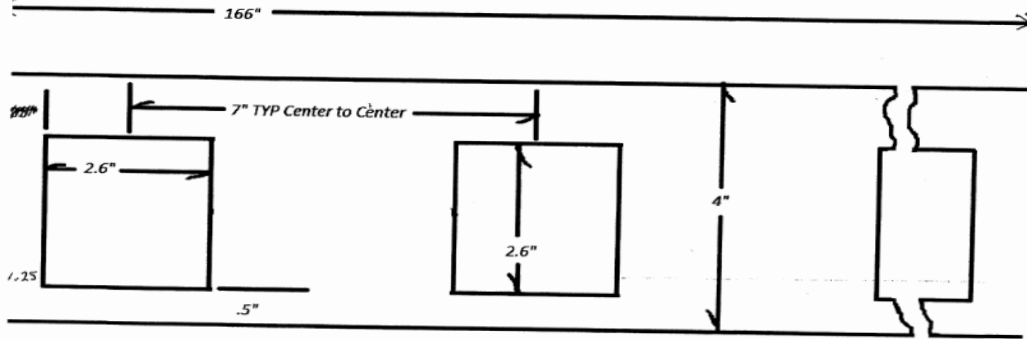
~~8" gang spacing 10^{ft} - \$215⁷⁴~~

would have to order
8 x 4 1/4 rec tube

\$ 918.36

1/4" x 4" Steel

8 pcs 83" long delivered by Ahrens
Mike Wood contact 660 651 1942



4 pcs - 1/4" x 4" x 4" □ tube
4 pcs 1/4" x 4" flat

920
350