

Gun-Ko Traffic Control, Inc. 901 W. Ironwood Olathe, KS. 66061

This is a certification of compliance for the following sign stands meeting NCHRP 350 crash worthiness category II, test level III for use on Kansas Highway Department projects.

A brief description of the devices for which you are requesting acceptance follows:

The GK-1 Sign Stand is a portable sign system featuring an "A-Frame" upright support. The sign has four 1-1/4" x 1-1/4" x 1/8" angle iron steel upright legs interconnected with sread bars of similar construction. The uprights are "hinged" with 1/2" diameter, Grad 5 zinc plated bolts with lock nuts. The uprights, spread bars and sign connect with 5/16" diameter fasteners of the same type.

The GK-1 Sign Stand features a 30" x 24" sign made of 3/8" thick "Safetycor", an unfilled polypropylene copolymer corrugated plastic sheeting material, with Gun-Ko Traffic Control Inc. stenciled on the back. The sign is bolted to the uprights with (4) 5/16" diameter, Grade 5 hex fasteners. When deployed the bottom of the sign is a nominal 36" above ground level.

The GK-2 Sign Stand is a portable sign system featuring an "A-Frame" upright support. The sign has four 1-1/4" x 1-1/4" x 1/8" angle iron steel upright legs interconnected with sread bars of similar construction. The uprights are "hinged" with 1/2" diameter, Grad 5 zinc plated bolts with lock nuts. The uprights, spread bars and sign connect with 5/16" diameter fasteners of the same type.

The GK-2 Sign Stand features a 48" square sign made of .080" thick aluminum sheet with Gun-Ko Traffic Control, Inc. stenciled on the back. The sign is bolted to the uprights with (4) 5/16" diameter, Grade 5 hex fasteners. When deployed the bottom of the sign is a nominal 18" above ground level.

The GK-3 Sign Stand is a portable sign system featuring two green "U-Channel" upright supports. The supports are 10' long 2 lb/ft formed U-channel steel. The uprights are inserted into 2" x 4" tube steel sockets supported by a 2" x 2" by 3/16" thick wellded angle iron steel bas frame. No fasterners are used to connect the uprights to the sockets.

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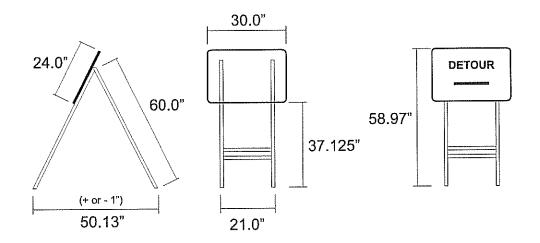
The GK-3 Sign Stand featrues a 48" square sign made of .080" thick aluminum sheet with Gun-Ko Traffic Control, Inc. stenciled on the back. The sign is bolted to the uprights with (4) 5/16" diameter, Grade 5 hex fasteners and 1-1/4" outside diameter flat washers to increase the bearing area. When deployed the bottom of the sign is a nominal 7 ft. above ground level.

Please see attached work zone letter HSA-10/WZ-74 for material and design specifications. Cross reference GK-1 to Lo Pro 350 Series 20, GK-2 to Lo Pro 350 Series 40 and GK-3 to Hi Pro 350.

I hereby acknowledge the above statement to be true.

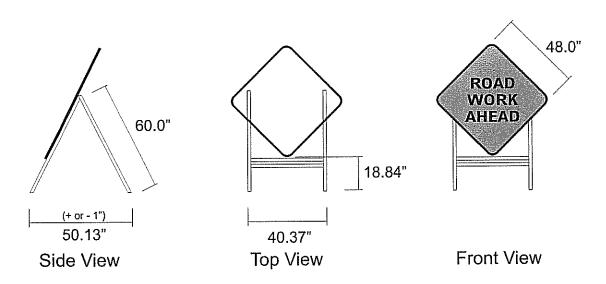
Jim Gould,

Gun-Ko Traffic Control, Inc.

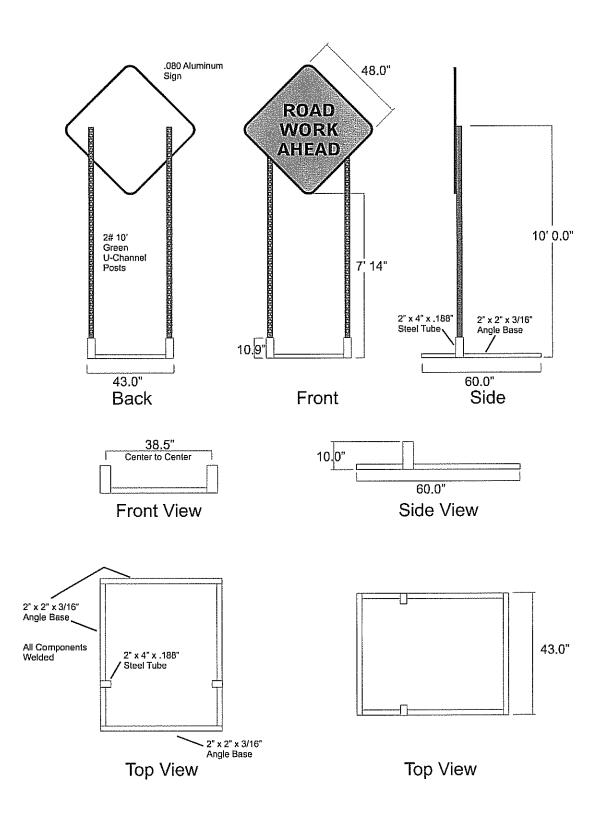


30x24 SafetyCor on Rail Steel A-frame sign stand.

## GK 1



1 1/4" x 1 1/4" x 12 Ga Rail Steel .080 Aluminum Sign **GK 2** 



GK 3