



SB-500 On Display At Iceland Weigh-Station

ON THE JOB: Iceland's Headquarters of Public Roads Administration requested a highway weigh-station be built for the purpose of monitoring trucks with heavy loads. Gustaf Hermannsson's company, Icelux, was called upon to install the axle load scale and Cardinal SB-500 remote weight display, which is stationed at highway number one on Kjalarnes near the Blikadalsriver, which is just south of where Hvalfjardarroad meets the highway and before the trucks enter the tunnel under the Hvalfjord. This is also the longest tunnel in Iceland and goes under one of the deepest fjords in Iceland.

The weigh-station is equipped with an attached automatic truck scale and accommodation for the

EQUIPMENT USED:

- SB-500 Remote Weight Display

weigh-station supervisors on a spacious and well-lit lot. Two checkpoint supervisors are onsite at various times, but the scale remains constantly open for use and the truck drivers themselves are able to weigh their vehicles without problems. A large sign, flashing red or green lights, is situated in the line of sight for the driver when the truck is on the scale.

The weigh station's vehicle weighing works in this order:

- As the truck is driven onto the scale, the sign flashes green. When the truck has proceeded far enough onto the scale, a red light comes on indicating to the driver to stop while measurement is done.
- A green light is then displayed and the the next axle of the truck can be weighed in the same manner and so on until all axles have been weighed.
- The total gross weight of the truck is then displayed on the Cardinal SB-500 remote display.

Gustaf says that truck drivers have responded well to this project and the scale has been in constant in use since it opened. It is operational all day every day.



Application compliments of:

ICELUX

Reykjavik, Iceland