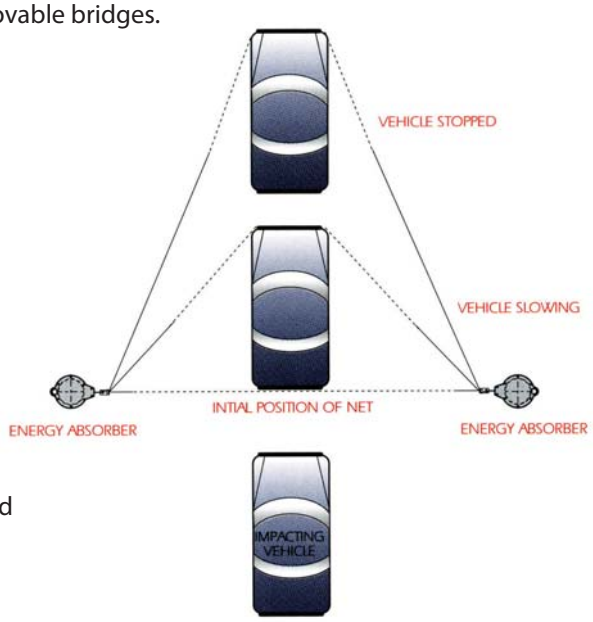
TRAFFIC SAFETY SUPPLY COMPANY

Your Traffic Sign & Supplies Resource Since 1956

VEHICLE ARRESTING BARRIER

The Dragnet System is an arresting type of attenuator that will provide a safe, controlled stop with a minimum of damage to the impacting vehicle, regardless of speed or vehicle size. The Dragnet System, with its ability to span any road width, is ideal for utilization in work zones, truck emergency run-off ramps, median openings, "T" intersections and other road closures. When mounted on towers, the Dragnet System offers the safest and most economical protection for RR crossings, reversible lanes, and movable bridges.

- Can be installed and removed in minutes.
- Designed for 1,800 lb. cars as well as 80,000 lb. trucks.
- Can be adapted to any road width required.
- Can safely and easily handle angle hits.
- Can be restored quickly and easily following an impact.
- Offers extremely low cost-per-hit.
- Federally approved for highway applications.



VEHICLE ARRESTING SYSTEM
#16100750

TRUCK ARRESTING SYSTEM
#16100755

The Dragnet Vehicle Arresting Barrier, (or "VAB") consists of a net with a continuous cable running through the top and bottom, both ends of which are attached to customized "energy absorbers". These energy absorbers contain a spool of coiled steel alloy tape. The tape is lead through a series of offset steel pins contained in the energy absorbers. As the net is hit, the metal tape is pulled through the pins, constantly bending and straightening the tape.

The metal deformation causes the smooth, safe deceleration of the vehicle. By changing the gauge of the metal tape and the configuration of the pins, a barrier can be designed to handle any situation, from an 1,800 pound car to an 80,000 pound tractor trailer.

This truck driver was hauling an 80,000 lb tanker load of sulfuric acid. He traveled approximately 330' into the ramp and went through 5 sets of nets. As you can see in the photo, damage to the truck was limited to the front bumper and cab. The driver actually backed the truck up after getting stopped. As a matter of fact, the driver was going to drive the truck out of the ramp and down the mountain, no wrecker service needed.