CASS® S3 M10

CASS® cable system assists in redirecting errant vehicles that would otherwise traverse the median of a roadway. The post employs a proprietary wave-shaped slot, which works in tandem with strategically positioned cables to increase the system’s ability to restrain various types of vehicles that impact the system within the criteria of the Manual for Assessing Safety Hardware (“MASH”).

Crash testing has shown that the proprietary shape of the slot allows for lower deflections by minimizing the length of unsupported cables. Additionally, the widened cable spread works to restrain different types of vehicles.

MASH TL-3 and TL-4 compliant.

FOUR-CABLE SYSTEM

Features
- Utilizes an S3 X 5.7 lb./LF I-beam.
- Four cable, high tension system.
- Widened cable spread from 17” to 42”.
- Can use standard or pre-stretched cables.
- Patented slot design and 2 bottom cables retained with hook bolts.
- MASH TL-3 can be used on 4:1 or flatter slopes, roadside or median.
- MASH TL-4 on 10:1 or flatter slopes.
- FHWA letters B-232 and B-232A.

Specifications
- Pre-stretched (recommended) or Standard Cables: 3/4” (19 mm)
- S3 x 5.7 lb. (S75 x 8.5) I-Beam
- Cable Heights:
  - 17.4” (442 mm)
  - 29.5” (749 mm)
  - 38” (965 mm)
  - 42.4” (1077 mm)
- Post Spacing: 10.5’ (3.2 m)

Assembly and Maintenance
- Can be used with multiple anchor options.
- Driven socket, driven post, or concreted socket.
- Can use 3/4” or 1” fittings.
- Pre-stretched and tensioned cables require little to no maintenance.
- Cables provided in convenient pre-assembled 1000’ lengths (305 meters).
- Minimal maintenance and quick repair when impacted within MASH criteria.

Distributed by:

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