

Cable Barriers



**CASS<sup>®</sup> S3 M10**



**TRINITY**  
**HIGHWAY**

*Ahead of the Curve<sup>®</sup>*



# CASS<sup>®</sup> S3 M10

The CASS<sup>®</sup> S3 M10 cable barrier system assists in redirecting errant vehicles that would otherwise traverse the median of a roadway. The post employs a unique wave-shaped slot, which works in tandem with a strategically positioned, widened cable spread designed to help restrain various types of vehicles that impact the system within the Manual for Assessing Safety Hardware (MASH) crash test standards.

The slot and post are designed to help lower deflections as shown in crash tests by minimizing the length of unsupported cables. CASS<sup>®</sup> S3 M10 is tested to MASH Test Level 3 and Test Level 4.



## 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.
- Top two cables positioned in unique slot and two bottom cables retained with hook bolts.
- MASH TL-3 can be used on 4:1 or flatter slopes, roadside or median.
- MASH TL-4 can be used on 10:1 or flatter slopes.
- FHWA letters B-232 and B-232A.

## 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 once yearly maintenance.\*
- Cables provided in convenient preassembled 1000' lengths (305 meters).

## Specifications

- Pre-stretched (recommended) or Standard Cables: 3/4" (19 mm)
- S3 x 5.7 lb. (S75 x 8.5) I-Beam
- Post Spacing: 10.5' (3.2 m)

## Cable Heights

- 17.4" (442 mm)
- 29.5" (749 mm)
- 38" (965 mm)
- 42.4" (1,077 mm)



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