CASS® TL4

CASS® cable system assists in redirecting errant vehicles that would otherwise traverse the median of a roadway. The unique 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 NCHRP Report 350.

The proprietary shape of the post allows for lower deflections during crash tests by minimizing the length of unsupported cables. Additionally, the widened cable spread works to restrain different types of vehicles. NCHRP Report 350 Test Level 4 compliant.

MINIMAL MAINTENANCE

Features

- NCHRP Report 350 Test Level 4 compliant.
- Three-cable, high-tension system.
- Pre-stretched (recommended) or standard cables.
- Wave-shaped slot in post results in lower deflections.
- Option of NCHRP Report 350 compliant Cable Terminal or non-350 Cable Anchor.
- Aesthetically pleasing design.
- Cables aligned within body of the post.

Specifications

- Pre-stretched (recommended) or Standard Cables: 3/4” (19 mm)
- Steel Yielding Cable Post (SYCP™): S4 x 7.7 lb. (S100 x 11.5) I-Beam
- Cable Heights: 20.9” (530 mm), 29.0” (750 mm), 38.1” (970 mm)
- Post Spacing: 6’6” (2 m) to 20’ (6.1 m)

Assembly and Maintenance

- Pre-stretched and tensioned cables require little to no maintenance by end-users before impact.
- Cables provided in convenient pre-assembled 1000’ lengths (305 meters).
- No interwoven cables.
- Minimal maintenance and quick repair after impact by end-users when impacted within NCHRP Report 350 criteria.

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