SoftStop® System

Tested to MASH 2nd Edition 2016

TRINITY HIGHWAY
Ahead of the Curve®
SoftStop® System

The SoftStop® System is a tangent, single-sided, energy absorbing, directive and gating end terminal. The SoftStop® System is tested to the Manual for Assessing Safety Hardware (MASH) 2016 2nd Edition Test Level 1, Test Level 2, and Test Level 3.

During head-on impacts within MASH criteria, the SoftStop® System is designed to dissipate energy by the head traveling down the anchored W-Beam panels. During length-of-need side impacts within MASH criteria, the SoftStop® System is designed to contain and redirect the impacting vehicle.

Features
- The front anchorage is designed to allow the W-Beam guardrail panels to remain anchored during end-on impacts within MASH criteria.
- Narrow head design helps minimize nuisance impacts from vehicles and maintenance operations, such as mowing and snow removal.

Specifications
- Tangent
- Redirective & Gating
- BLON: 16' 6" (at Post 3)
- Head Width: 7"

System Length
- 50' 9 ½" (Test Level 3)
- 38' 3 ½" (Test Level 2)
- 25' 9 ½" (Test Level 1)

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1. Anchor Paddle
2. Head
3. Anchor Rail
4. System Rail (W-Beam)
5. Anchor Post
6. Angle Strut
7. SYTP Post (W6 x 8.5)
8. System Post (W6 x 8.5)
9. Beginning Length of Need (BLON)

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