**SoftStop®**

The SoftStop® is an all-steel tangent end terminal for use with 31" W-beam guardrail systems. Using a proprietary head that flattens and extrudes W-beam guardrail upon end-on impacts within the MASH testing criteria, the SoftStop dissipates energy while guiding flattened rail through the mouth at the bottom of the unit. The system is MASH Test Level 3 compliant as a redirective, gating end terminal. It is also available in Test Level 2 configuration.

**Assembly Advantages**
- Splices at mid-span of the posts allow for easy assembly.
- Extruded rail is flattened and maintains connection to unit for quicker repair and clean up.
- Optional pre-assembled head with anchor guardrail allows for quick assembly at site.
- System can be configured to use 25' or 12'-6" guardrail panels with 8" or 12" offset blocks (wood or composite).
- Compatible with various 31" guardrail systems.

**Features**
- Tall narrow extruder head provides less obstruction for ongoing maintenance operations such as mowing and snow removal.
- 100% galvanized steel head and post design reduces weather or UV related issues.
- The SoftStop head has the potential to be reused after impact. The ultimate decision of reusability rests with the specifying transportation authority.
- Can be used with 8" or 12" offset block guardrail systems (wood or composite).
- Unique anchorage design allows guardrail run to remain anchored after end-on impacts, when impacted according to MASH guidelines.

**Specifications**
- Optional System Offset - up to 2' Over 50 Feet
- Head Width - 7"
- System Length - 50'-9 1/2" TL-3, 25'-9 1/2" TL-2, 13'-3 1/2" TL-1
- Length of Need - Starts at Post #3 (16'-6" ±)

**Diagram Labels**
1. Downstream Rail
2. Lap Splice at Guardrail Mid-Span
3. Blockout
4. Rail Flattening Head
5. Anchor Plate
6. Ground Angle Strut
7. Anchor Post
8. SYTP Post
9. Standard Rail Post

Distributed by: **Coral Sales Co.**
Highway Safety Solutions
P. 503-655-6351 F. 503-657-9649
www.coral-sales.com
PO Box 22385 Portland, OR 97269-2385

[www.trinityhighway.com](http://www.trinityhighway.com)
1.888.323.6374