MSKT

Building on 18 years of proven field performance, RSI’s signature W-Beam terminal is now MASH TL-3 compliant!

How the MSKT Functions
RSI’s new MSKT is an energy-absorbing tangent terminal that is MASH TL-3 compliant.

The MSKT is 50’-0” long and has 8 posts spaced at 6’-3” centers. During head-on impacts, the MSKT head slides over the W-beam guardrail, sequentially kinking the rail. The kinked guardrail exits the head and the vehicle is brought to a controlled stop.

This is the same technology that has proven to be very effective with excellent field performance seen in the NCHRP 350 SKT. When impacted along the side within the length-of-need, the MSKT functions like guardrail, containing and redirecting the errant vehicle.

Benefits and Features
- MASH TL-3 compliant
- Uses the same field-proven sequential kinking technology used in the NCHRP 350 SKT
- Allowable rail heights of 30” to 32”
- Length of Need point still at post #3 (12’-6” downstream)
- Designers can work with the same footprint as the NCHRP 350 SKT
- Contractors have the same ease of installation
- DOT maintenance crews will already be familiar with parts

Save on Inventory Costs with Interchangeability!
The MSKT’s impact head can be used on existing in-place NCHRP 350 SKT systems for maintenance repairs. These systems will need to be maintained for many years to come. Using the MSKT impact head for both maintenance and new MASH installations, only the MSKT impact head will need to be inventoried.
NCHRP 350 SKT can be repaired with:
MASH MSKT impact head, W-beam, cable anchor bracket & cable and some of the posts.