

MDT Cable Guardrail System

Updated 5/19/2025

MASH Implementation Date: 12/31/2019 (per [Modified Joint Implementation Agreement](#))

Overview:

The Department has transitioned away from low-tension cable guardrail to using exclusively high-tension proprietary cable guardrail in response to the AASHTO/FHWA Joint Implementation Agreement for MASH.

| System Name | Detailed Drawing | MDT Effective Date | Testing Status | FHWA Eligibility | Notes |
|-------------------------|---------------------|--------------------|----------------|------------------------------|---|
| High-Tension Cable Rail | Manufacturer Detail | Apr. 2019* | MASH | FHWA Listing | Proprietary systems, each project will need to identify constraints and performance criteria as well as compatibility with existing training, repair tooling, and in-service performance. |