

MDT Cable Guardrail System

Updated 1/30/2019

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

Overview:

The Department has historically used two different cable guardrail systems: low-tension and high-tension. The Department is transitioning away from low-tension cable guardrail as currently depicted in the Detailed Drawings (NCHRP 350 devices) to using exclusively high-tension proprietary cable guardrail in response to the AASHTO/FHWA Joint Implementation Agreement for MASH. Not every system listed below meets the requirements of MASH and the Department will continue to install those systems until an acceptable MASH system is approved.

System Name	Detailed Drawing	MDT Effective Date	Testing Status	FHWA Eligibility	Notes
High-Tension Cable Rail	Manufacturer Detail	Apr. 2019*	MASH	FHWA Listing	*Tentative Effective Date See QPL for approved products.
Low-Tension Cable Guardrail	606-40	Sept. 2014	350		Use this system if no MASH system is available for site conditions.
Low-Tension Cable Guardrail Terminal Anchor Assembly	606-41	Sept. 2014	350		Use this system if no MASH system is available for site conditions.