

Temporary Traffic Control Device Crashworthiness Requirements
Effective January 1, 2025 - Revised May 6, 2025

Device	Crashworthiness Standard	Minimum Documentation Required
Channelizing Devices		
Cone	MASH	Manufacturer Self Certification
Tubular Marker	MASH	Manufacturer Self Certification
Drum	MASH	Manufacturer Self Certification
Drum w/light	MASH/NCHRP 350	Manufacturer Self Certification ⁽¹⁾
Directional Indicator Barricade w/light ⁽²⁾	MASH	FHWA Eligibility Letter
Type I/II w/light ⁽²⁾	MASH	FHWA Eligibility Letter
Type I/II w/sign	MASH/NCHRP 350	FHWA Eligibility Letter
Vertical Barricade w/light ⁽²⁾	MASH	FHWA Eligibility Letter
Vertical Panels		
Vertical Panel	MASH/NCHRP 350	FHWA Eligibility Letter
Type III Barricades		
Type III ⁽²⁾	MASH	FHWA Eligibility Letter
Type III w/lights ⁽²⁾	MASH	FHWA Eligibility Letter
Type III w/sign	MASH/NCHRP 350	FHWA Eligibility Letter
Pedestrian Devices		
Detectable Pedestrian Channelizing Barricade	MASH	FHWA Eligibility Letter
Detectable Pedestrian Channelizing Barricade w/light	MASH/NCHRP 350	FHWA Eligibility Letter
Temporary Sign Stand⁽³⁾		
Minimum Height 12" - 48" x 48"	MASH/NCHRP 350	FHWA Eligibility Letter
Minimum Height 60" - 48" x 48"	MASH/NCHRP 350	FHWA Eligibility Letter
Minimum Height 84" - 48" x 48"	MASH/NCHRP 350	FHWA Eligibility Letter
Any height - Other sizes/shapes	MASH/NCHRP 350	FHWA Eligibility Letter
Ground Mounted Sign⁽³⁾		
4" x 4" wood post	MASH/NCHRP 350	FHWA Eligibility Letter
Telescoping Single Post	MASH/NCHRP 350	FHWA Eligibility Letter
Telescoping Double Post	MASH/NCHRP 350	FHWA Eligibility Letter
Metal Post - Single	MASH/NCHRP 350	FHWA Eligibility Letter
Metal Post - Double	MASH/NCHRP 350	FHWA Eligibility Letter

- Notes**
- (1) Manufacture Self Certification not allowed for MASH devices with accessories
- (2) MASH compliant devices crash tested with lights may be deployed without lights
- (3) Verify sign support was tested with the same dimensions and material as proposed when using MASH.