Temporary Traffic Control Device Crashworthiness Requirements
Effective January 1, 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	FHWA Eligibility Letter
Minimum Height 60" - 48" x 48"	MASH	FHWA Eligibility Letter
Minimum Height 84" - 48" x 48"	MASH	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.