

Emergency Repair Operation – An unplanned work operation resulting from a failure or imminent failure of a structure or system that, if not controlled or corrected immediately, may present a hazard to the public.

Expressway – A high-speed divided highway with full or partial control of access and grade separations at major intersections.

Freeway – An expressway with full control of access.

High Bus/Truck Volumes – Bus/truck volumes representing more than 10 percent of the total volume of traffic.

* High Speed – Greater than 40 mph.

Line of Sight – Decision sight distance for the following rate of speed:

Decision Sight Distance	
MPH	Feet
30	450–625
40	600–825
50	750–1025
60	1000–1275
70	1100–1450

Long-Term Stationary Work Activity – Work that occupies a location more than 12 hours or is conducted during darkness.

* Low Speed – Equal to or less than 40 mph.

Mobile Operation – Work activity that moves along the road either intermittently or continuously; may involve stops as long as 15 minutes.



Moving Normal – Mobile work operation traveling at, or within 15 mph of, the posted speed limit.

Moving Slow – Mobile work operation traveling more than 15 mph below the posted speed limit.

Multi-Lane Undivided Highway – A two-way highway having three or more lanes that typically provides at least two lanes in each direction, with traffic separated by a center line as defined by the Manual on Uniform Traffic Control Devices.

Physical Barrier – A device which provides a physical limitation through which a vehicle would not normally pass. It is intended to contain or redirect an errant vehicle.

* Posted or prevailing speed, whichever is higher; also, see definition for "Speed".

SPECIFICATION	CATEGORY CODE ITEMS	Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES	
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY		
	APPROVAL • SHA	APPROVAL • FEDERAL	
	REVISIONS	HIGHWAY ADMINISTRATION	
	APPROVAL 8-20-03	APPROVAL 9-23-03	
	REVISED	REVISED	
	REVISED	REVISED	
	REVISED	REVISED	
	REVISED	REVISED	
	REVISED	REVISED	

GENERAL NOTES

STANDARD NO.

MD 104.00-03