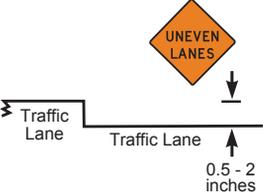
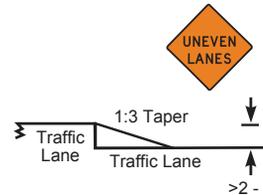
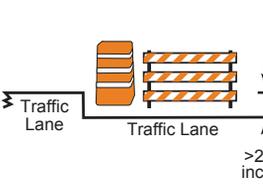
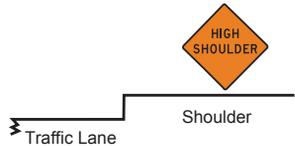


DROP OFF	UNEVEN LANES
0.5 - 2 inches without taper	
Greater than 2 - 4 inches with 1:3 taper	
Greater than 2 - 4 inches without taper	
Traffic Lane Milled Edge	



Note: Milled edges greater than 2 inches require tapers and/or delineation as detailed for edge drop-offs in addition to the HIGH SHOULDERS signs.

Maximum spacing of traffic control devices shall be determined based on the posted speed limit and using the following table.

These guidelines are intended to increase traffic safety using traffic control devices, safety related appurtenances, and construction techniques for uneven lanes, milled edges, and edge drop-offs that occur in work zones. The best way to increase traffic safety is to make every attempt to minimize exposure to these hazards. Only when uneven lanes, milled edges, and edge drop-offs are deemed necessary, shall the appropriate portion(s) of these guidelines be applied to enhance traffic safety.

No traffic control treatments are needed if edgelines are installed and shoulder widths and cross section slopes are the same as existing adjacent roadway sections.

Drop-offs of 0.5 to 4 inches, at least 8 feet from the edge of traffic carrying lanes, do not require any traffic control treatments.

Drop-offs of greater than 4 to 12 inches adjacent to traffic carrying lanes are permitted without tapers or temporary barriers for:

- A. Projects within an urban area when the speed limit is 30 mph or less, or
- B. Short term (3 calendar days or less) repair less than 50 feet in length when the speed limit is greater than 30 mph.

Weather permitting, milling and paving operations shall be required to complete the full width of the section under construction at the end of each work period. At no time shall there be more than one uneven lane condition between the traffic carrying lanes which include auxiliary lanes, turn lanes, and ramp access or egress areas.

Tapered slopes shall be adequately compacted to provide a firm driving surface.

Appropriate uneven lane warning signs or shoulder warning signs shall be repeated after each intersection.

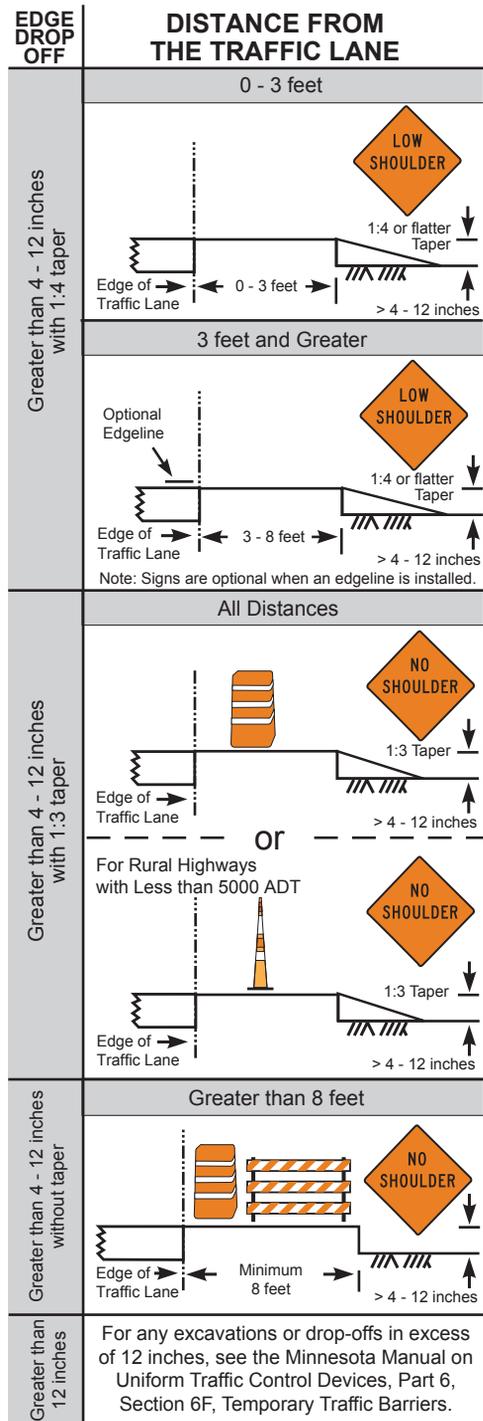
Where space is limited or there is a sight restriction, weighted channelizers may be used in place of drums to delineate longitudinal drop-offs.

Traffic Control Device	Maximum Spacing of Devices
Sign	low speed = 1/4 mile high speed = 1 mile
Drum	2G
Weighted Channelizer or Tubular Marker	G
Type III Barricade	20G

Longitudinal Drop-off Guidelines
Figure 6K-7

EDGE DROP OFF	DISTANCE FROM THE TRAFFIC LANE	
	0 - 3 feet	3 - 8 feet
0.5 - 2 inches without taper	<p>Edge of Traffic Lane → 0 - 3 feet →</p> <p>LOW SHOULDER</p> <p>0.5 - 2 inches</p>	<p>Edge of Traffic Lane → 3 - 8 feet →</p> <p>Optional Edgeline</p> <p>LOW SHOULDER</p> <p>0.5 - 2 inches</p> <p>Note: Signs are optional when an edgeline is installed.</p>
Greater than 2 - 4 inches with 1:3 taper	<p>Edge of Traffic Lane → 0 - 3 feet →</p> <p>1:3 Taper</p> <p>LOW SHOULDER</p> <p>> 2 - 4 inches</p>	<p>Edge of Traffic Lane → 3 - 8 feet →</p> <p>Optional Edgeline</p> <p>1:3 Taper</p> <p>LOW SHOULDER</p> <p>> 2 - 4 inches</p> <p>Note: Signs are optional when an edgeline is installed.</p>
Greater than 2 - 4 inches without taper	<p>Edge of Traffic Lane → 0 - 3 feet →</p> <p>Alternate Position</p> <p>NO SHOULDER</p> <p>> 2 - 4 inches</p>	<p>Edge of Traffic Lane → 3 - 8 feet →</p> <p>NO SHOULDER</p> <p>> 2 - 4 inches</p>
	<p>or</p> <p>For Rural Highways with Less than 5000 ADT</p> <p>Edge of Traffic Lane → 0 - 3 feet →</p> <p>Alternate Position</p> <p>NO SHOULDER</p> <p>> 2 - 4 inches</p>	<p>or</p> <p>For Rural Highways with Less than 5000 ADT</p> <p>Edge of Traffic Lane → 3 - 8 feet →</p> <p>Edgeline</p> <p>NO SHOULDER</p> <p>> 2 - 4 inches</p>

Longitudinal Drop-off Guidelines, cont.
Figure 6K-7



These guidelines are intended to increase traffic safety using traffic control devices, safety related appurtenances, and construction techniques for uneven lanes, milled edges, and edge drop-offs that occur in work zones. The best way to increase traffic safety is to make every attempt to minimize exposure to these hazards. Only when uneven lanes, milled edges, and edge drop-offs are deemed necessary, shall the appropriate portion(s) of these guidelines be applied to enhance traffic safety.

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Longitudinal Drop-off Guidelines, cont.
Figure 6K-7