

# BURLINGTON NORTHERN SANTA FE RAILWAY – SIGNAL RULES

<p><b>9.1.3</b></p>	<p>DWARF</p>	<p><b>CLEAR</b> Proceed.</p>	<p><b>9.1.8</b></p>	<p>DWARF</p>	<p><b>APPROACH</b> Proceed prepared to stop at next signal, trains exceeding 30 MPH immediately reduce to that speed. <i>See Rule 6.13.</i> NOTE: Speed is 40 MPH for Amtrak and Commuter trains.</p>	<p><b>9.1.13</b></p>	<p>DWARF</p>	<p><b>RESTRICTING</b> Proceed at Restricted speed.</p>
<p><b>9.1.4</b></p>	<p>DWARF</p>	<p><b>APPROACH LIMITED</b> Proceed prepared to pass next signal not exceeding 60 MPH and be prepared to enter diverging route at prescribed speed.</p>	<p><b>9.1.9</b></p>	<p>DWARF</p>	<p><b>DIVERGING CLEAR</b> Proceed on diverging route not exceeding prescribed speed through turnout.</p>			
<p><b>9.1.5</b></p>	<p>DWARF</p>	<p><b>ADVANCE APPROACH</b> Proceed prepared to pass next signal not exceeding 50 MPH and be prepared to enter diverging route at prescribed speed.</p>	<p><b>9.1.10</b></p>	<p>DWARF</p>	<p><b>DIVERGING APPROACH MEDIUM</b> Proceed on diverging route not exceeding prescribed speed through turnout, prepared to pass next signal not exceeding 35 MPH.</p>			<p><i>Number Plate, or Grade Plaque and Number Plate, required, as shown.</i></p>
<p><b>9.1.6</b></p>	<p>DWARF</p>	<p><b>APPROACH MEDIUM</b> Proceed prepared to pass next signal not exceeding 40 MPH and be prepared to enter diverging route at prescribed speed.</p>	<p><b>9.1.11</b></p>	<p>DWARF</p>	<p><b>DIVERGING APPROACH</b> Proceed on diverging route not exceeding prescribed speed through turnout, and approach next signal preparing to stop. If exceeding 30 MPH immediately reduce to that speed. <i>See Rule 6.13.</i> NOTE: Speed is 40 MPH for Amtrak and Commuter trains.</p>			<p><b>STOP</b> Stop.</p>
<p><b>9.1.7</b></p>	<p>DWARF</p>	<p><b>APPROACH RESTRICTING</b> Proceed, prepared to pass next signal at Restricted speed.</p>	<p><b>9.1.12</b></p>	<p>DWARF</p>	<p><b>9.1.15</b></p>	<p>DWARF</p>	<p><b>SLIDE FENCE INDICATOR – DANGER</b> High water may be present. Proceed at Restricted speed through the detection limits identified by Timetable.</p>	
<p><b>9.1.25</b></p>	<p>DWARF</p>	<p><b>9.1.26</b></p>	<p>DWARF</p>	<p><b>9.1.23</b></p>	<p>DWARF</p>	<p><b>9.1.16</b></p>	<p><b>TAKE SIDING INDICATOR</b> When illuminated, hand operate switch to enter next siding or to leave siding and enter main track.</p>	
<p><b>9.1.22</b></p>	<p>DWARF</p>	<p><b>9.1.23</b></p>	<p>DWARF</p>	<p><b>9.1.24</b></p>	<p>DWARF</p>	<p><b>9.1.24</b></p>	<p><b>SLIDE FENCE – END OF RESTRICTION SIGN</b> End of slide fence restriction. Resume customary speed once leading wheels have passed this sign.</p>	
<p><b>9.1.3 – 9.1.8</b></p> <p><b>D</b> <b>DISTANT SIGNAL PLAQUE</b> Aspects shown in Rules 9.1.3 through 9.1.8 may be displayed with a "D" sign on the signal mast to identify the signal as a Distant signal. When a "D" sign is displayed, if train is delayed per Rule 9.9 or Rule 9.9.1 between a Distant signal and the next signal, proceed prepared to stop short of the next signal. Absolute signals at automatic switches, outside of block system limits, convey main track distant signal information for the other end of the siding.</p>	<p><b>9.1.13</b></p> <p><b>G</b> <b>GRADE PLAQUE</b> When this sign is displayed on a non-interlocking block signal also bearing a number plate, then Rule 9.1.13 is indicated instead of Rule 9.1.14.</p>	<p><b>6.32.2 / 5.8.2</b></p> <p><b>CROSSING WARNING DEVICE STATUS SIGNAL</b> When flashing, the automatic warning equipment for the automobile crossing ahead is functioning normally. Rule 5.8.2 (7) is suspended for this crossing. When approaching the automobile crossing and the status signal is <u>not</u> seen to be flashing, stop, and operate by Rule 6.32.2. Report occurrence of malfunction to train dispatcher as soon as possible.</p>						
<p><b>6.13</b></p> <p><b>YARD LIMIT</b> This sign identifies the start of Yard Limit restrictions. All movements entering or moving within Yard Limits must be made at Restricted speed unless operating under a block signal indication that is more favorable than <i>Approach</i>. Yard limits remain in effect continuously unless otherwise specified by special instructions or track bulletin.</p>	<p><b>STOP SIGN</b> Stop before passing the <i>Stop Sign</i>. For an automobile crossing, continue according to Rule 6.32.2. At other locations, proceed only with permission of dispatcher or appropriate employee in charge.</p>	<p><b>DOLL ARMS</b> One or more tracks intervene between the signal and the track governed by the signal. When more than one track intervenes, the number of doll arms is increased accordingly.</p>	<p><b>9.1</b></p> <p><b>BRACKETED/ADJACENT SIGNALS</b> The right-hand signal governs right-hand track, and left-hand signal governs left-hand track. Signals on superstructures govern the track that they are placed over.</p>					
<p><b>5.4.2</b></p> <p><b>YELLOW FLAG (SIGN)</b> A temporary speed restriction begins in 2 miles or other distance as specified by track bulletin, warrant, or order. Do not exceed the speed specified in the covering track bulletin, warrant, or general order once movement has proceeded 2 miles or the indicated distance past this sign. If there is no covering bulletin, then do not exceed 10 MPH 2 miles past this sign. Do not exceed appropriate speed until end of train has pass <i>Green Flag</i>.</p>	<p><b>5.4.3</b></p> <p><b>YELLOW-RED FLAG (SIGN)</b> Yellow-red flags warn a train to be prepared to stop because of men or equipment. Proceed, prepared to stop at <i>Red Flag</i> 2 miles after passing the <i>Yellow-Red Flag</i>, or other distance as specified by covering track bulletin, warrant, or general order. If no <i>Red Flag</i> is encountered, proceed at Restricted speed and increase speed only after receiving permission from the employee in charge, or the leading wheels are 4 miles beyond the <i>Yellow-Red Flag</i>.</p>	<p><b>5.4.7</b></p> <p><b>RED FLAG (SIGN OR LIGHT)</b> Stop before passing the <i>Red Flag</i>, unless the employee in charge gives verbal permission, including the milepost location of the <i>Red Flag</i>. If permission to proceed is received before the train stops, the train may pass the <i>Red Flag</i> without stopping. If track bulletin Form B is not in effect, then permission must include speed and distance. This speed must not be exceeded until the rear of the train has passed the specified distance from the <i>Red Flag</i>, unless otherwise instructed by the employee in charge.</p>	<p><b>5.4.5</b></p> <p><b>GREEN FLAG (SIGN)</b> One or more temporary speed restrictions ends at this point. Resume maximum permissible speed once the end of the train has passed this sign.</p>					
<p><b>5.5</b></p> <p><b>PERMANENT SPEED RESTRICTION SIGN</b> Pass this sign not exceeding the speed indicated. If two numbers are displayed, the faster one applies to Passenger trains and the slower one applies to all other trains. If the new applicable speed limit is higher than the existing speed limit, then do not exceed the existing speed limit until the entire train has passed this sign.</p>	<p><b>ADVANCE PERMANENT SPEED RESTRICTION SIGN</b> A permanent speed restriction begins 2 miles past this sign. Proceed prepared to not exceed the indicated speed in 2 miles. If two numbers are displayed, the faster one applies to Passenger trains and the slower one applies to all other trains.</p>	<p><b>PERMANENT RESUME SPEED SIGN</b> Once the entire train has passed this sign resume authorized maximum track speed.</p> <p><b>RESTRICTED SPEED</b> A speed that will permit stopping within one-half the range of vision, short of train, engine, railroad car, obstruction, men or equipment fouling track, <i>Stop</i> signal, derail, broken rail, or switch lined improperly, but not exceeding 20 MPH.</p>						