

# UNION PACIFIC RAILROAD – ROUTE SIGNAL RULES

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| <p><b>245-A</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div>  | <p><b>STOP</b></p> <p>Stop before any part of train or engine passes the signal.</p>  | <p><b>245-E</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div>  | <p><b>CLEAR</b></p> <p>Proceed.</p>  | <p><b>245-H</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div>   | <p><b>PERMISSIVE</b></p> <p>Proceed at Restricted speed through entire block.</p> <p><i>Permissive Plaque and Number Plate required, as shown.</i></p>   |
| <p><b>245-B</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div>  | <p><b>STOP AND PROCEED</b></p> <p>Stop before any part of train or engine passes the signal then proceed at Restricted speed through entire block.</p> <p><i>Number Plate required, as shown.</i></p> | <p><b>245-F</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div>  | <p><b>APPROACH LIMITED</b></p> <p>Proceed. Speed passing next signal must not exceed 40 MPH.</p>                               | <p><b>245-S</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div>   | <p><b>DIVERGING APPROACH</b></p> <p>Proceed on diverging route prepare to stop at next signal. Prescribed speed through turn-out. Trains exceeding 30 MPH must immediately reduce to that speed.</p> |
| <p><b>245-C</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div> <p><i>NOTE: ASPECT BY RULE IS A FLASHING RED LIGHT ON ANY SIGNAL</i></p> | <p><b>FLASHING STOP AND PROCEED</b></p> <p>Stop before any part of train or engine passes the signal. Block occupied. Proceed at Restricted speed.</p>  | <p><b>245-G</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div>  | <p><b>RESTRICTING</b></p> <p>Proceed on route indicated at Restricted speed. Speed through turnout must not exceed 15 MPH.</p> | <p><b>245-T</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div>   | <p><b>DIVERGING CLEAR</b></p> <p>Proceed on diverging route not exceeding prescribed speed through turnout.</p>  |
| <p><b>245-D</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <br/> <small>MIXED</small> </div> <div style="text-align: center;"> <br/> <small>DWARF</small> </div> </div>  | <p><b>APPROACH</b></p> <p>Proceed prepared to stop before any part of train or engine passes the next signal. Trains exceeding 30 MPH must immediately reduce to that speed.</p>                      | <p><b>245-A</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> <p><b>ABSOLUTE PLAQUE</b> (example)</p> <p>This sign may be affixed to any absolute signal to mark it as such. Not all absolute signals have an Absolute Plaque. A number plate is required to make a signal permissive.</p> </div> </div> |  | <p><b>245-H</b></p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> </div> <div style="text-align: center;"> <p><b>PERMISSIVE PLAQUE</b> (example)</p> <p>This sign may be affixed to any non-absolute signal to invoke Rule 245-H. That rule alters Rule 245-B to remove the requirement to stop.</p> </div> </div> |  |

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| <p><b>STUB POSTS (DOLL ARMS)</b></p> <p>One or more tracks intervene between the signal and the track governed by the signal. When more than one track intervenes, the number of stub posts, with blue lights, is increased accordingly.</p> <div style="display: flex; justify-content: space-around;"> </div> | <p><b>BRACKETTED/OVERHEAD SIGNALS</b></p> <p>The right-hand signal governs right-hand track, and left-hand signal governs left-hand track. Signals on superstructures govern the track which they are over.</p> <div style="display: flex; justify-content: space-around;"> </div> |
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| <p><b>YARD LIMIT SIGN</b> (example)</p> <p>Within yard limits, the main track may be used by trains or engines, not protecting against other trains or engines. Engines must give way to trains as soon as practicable upon their approach.</p> | <p>Inferior trains and engines must clear the main track at the time a first class train is due to leave the nearest station in the direction of its approach where time is shown. Trains must clear other trains which are superior as prescribed by Rules 86 and 87.</p> <p>Movements within yard limits must be made at Restricted speed, unless the main track is known to be clear by a <i>Clear, Approach Limited, Advance Approach, or Diverging Clear</i> signal.</p> <p>Movements against the current of traffic must not be made unless authorized and protected by train order, track warrant, yardmaster, or other authorized employee.</p> |
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| <p><b>YELLOW FLAG</b> (example)</p> <p>A Yellow Flag will be displayed not less than 2 miles (where practicable) in advance of each location where train movement is to be restricted by train order, track bulletin, track warrant, or general order due to track conditions, structures, or men or equipment. Restriction applies until rear of train has passed <i>Green Flag</i> or has cleared limits specified. When there is no covering bulletin, then proceed not exceeding 10 MPH expecting Red Flag, men or equipment for 2 miles beyond this sign; resume speed after 4 miles beyond this sign. See Rule 10.</p> | <p style="text-align: center;"><b>10 – 10(D)</b></p> <p><b>RED FLAG</b> (example—sign or light)</p> <p>A Red Flag will be displayed at locations where trains must stop as required by Form Y train order, track bulletin, or other condition. Train must stop short of the Red Flag and not proceed until authorized by foreman. If Form Y train order or Form B track bulletin is not in effect, then once authorized to proceed, do not exceed speed prescribed by foreman, order, or bulletin (or 10 MPH if no speed given) until rear of train has passed <i>Green Flag</i> or reached a point 2 miles beyond <i>Red Flag</i>.</p> | <p><b>GREEN FLAG</b> (example)</p> <p>A <i>Green Flag</i> marks the end of the temporary speed restriction. Resume regular speed once the end of the train has passed this sign or flag. Where multiple restricted zones overlap, one <i>Green Flag</i> will be placed at the end of the final zone.</p> |
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| <p style="text-align: center;"><b>10(E)</b></p> <p><b>PERMANENT SPEED LIMIT SIGN</b> (example)</p> <p>Permanent speed restriction signs will be placed in advance of the point where the restriction becomes effect, or other location as prescribed in the Special Instructions. Do not exceed the speed shown as directed. If two speeds are shown, the higher one applies to trains consisting entirely of passenger equipment, and the lower figure applies to all other trains.</p> | <p><b>ADVANCE SPEED LIMIT SIGN</b> (example)</p> <p>A permanent speed limit begins ahead as prescribed in the system Special Instructions. If two speeds are shown, the higher one applies to trains consisting entirely of passenger equipment, and the lower figure applies to all other trains.</p> | <p><b>RESUME SPEED SIGN</b> (examples)</p> <p>Such a sign is placed at the end of the speed restriction. A higher speed may be resumed once the entire movement has passed this sign.</p> | <p><b>RESTRICTED SPEED</b></p> <p>A speed that will permit stopping within one-half the range of vision; short of train, engine, railroad car, <i>Stop</i> signal, derail, or switch not properly lined, looking out for broken rail, not exceeding 20 MPH.</p> |
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# UNION PACIFIC RAILROAD – SPEED SIGNAL RULES

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| <b>245-A</b> |  | <p><b>STOP</b><br/>Stop before any part of train or engine passes the signal.</p>  | <b>245-F</b> |  | <p><b>APPROACH LIMITED</b><br/>Proceed. Speed passing next signal must not exceed 40 MPH.</p>   | <b>245-L</b> |  | <p><b>DIVERGING CLEAR LIMITED</b><br/>Proceed on diverging route. Speed through turnout must not exceed 40 MPH.</p>  |
| <b>245-B</b> |  | <p><b>STOP AND PROCEED</b><br/>Stop before any part of train or engine passes the signal then proceed at Restricted speed through entire block.</p> <p><i>Number Plate required, as shown.</i></p> | <b>245-G</b> |  | <p><b>RESTRICTING</b><br/>Proceed on route indicated at Restricted speed. Speed through turnout must not exceed 15 MPH.</p>                         | <b>245-M</b> |  | <p><b>DIVERGING CLEAR MEDIUM</b><br/>Proceed on diverging route. Speed through turnout must not exceed 30 MPH.</p>   |
| <b>245-C</b> | <p><i>NOTE: ASPECT BY RULE IS A FLASHING RED LIGHT ON ANY SIGNAL</i></p> | <p><b>FLASHING STOP AND PROCEED</b><br/>Stop before any part of train or engine passes the signal. Block occupied. Proceed at Restricted speed.</p>  | <b>245-H</b> |  | <p><b>PERMISSIVE</b><br/>Proceed at Restricted speed through entire block.</p> <p><i>Permissive Plaque and Number Plate required, as shown.</i></p> | <b>245-N</b> |  | <p><b>DIVERGING CLEAR SLOW</b><br/>Proceed on diverging route. Speed through turnout must not exceed 15 MPH.</p>   |
| <b>245-D</b> |  | <p><b>APPROACH</b><br/>Proceed prepared to stop before any part of train or engine passes the next signal. Trains exceeding 30 MPH must immediately reduce to that speed.</p>                      | <b>245-J</b> |  | <p><b>APPROACH MEDIUM</b><br/>Proceed. Speed passing next signal must not exceed 30 MPH.</p>  | <b>245-P</b> |  | <p><b>DIVERGING APPROACH LIMITED</b><br/>Proceed on diverging route. Speed through turnout must not exceed 40 MPH. Speed passing next signal must not exceed 30 MPH.</p> |
| <b>245-E</b> |  | <p><b>CLEAR</b><br/>Proceed.</p>   | <b>245-K</b> |  | <p><b>APPROACH SLOW</b><br/>Proceed. Speed passing next signal must not exceed 15 MPH.</p>  | <b>245-Q</b> |  | <p><b>DIVERGING APPROACH MEDIUM</b><br/>Proceed on diverging route prepared to stop at next signal. Speed through turnout and to next signal must not exceed 30 MPH.</p> |

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| <b>245-A</b> | <p><b>ABSOLUTE PLAQUE</b> (example)</p> <p>This sign may be affixed to any absolute signal to mark it as such. Not all absolute signals have an Absolute Plaque. A number plate is required to make a signal permissive.</p> | <b>245-H</b> | <p><b>PERMISSIVE PLAQUE</b> (example)</p> <p>This sign may be affixed to any non-absolute signal to invoke Rule 245-H. That rule alters Rule 245-B to remove the requirement to stop.</p> | <b>245-R</b> | <p><b>DIVERGING APPROACH SLOW</b></p> <p>Proceed on diverging route prepared to stop at next signal. Speed through turnout must not exceed 15 MPH. Speed to next signal must not exceed 30 MPH.</p> |
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| <b>10 – 10(D)</b>  | <b>10(E)</b>   |  |
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