§ 213.355 Administration. The Guidebook shall contain at a minimum—

(1) Inspection frequency and methodology including limiting measurement values for all components subject to wear or requiring adjustment.

(2) Maintenance techniques.

(e) Each hand operated switch shall be equipped with a redundant operating mechanism for maintaining the security of switch point position.

§ 213.355 Frog guard rails and guard faces; gage.

The guard check and guard face gages in frogs shall be within the limits prescribed in the following table—

<table>
<thead>
<tr>
<th>Class of track</th>
<th>Guard check gage</th>
<th>Guard face gage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class 6 track</td>
<td>4½&quot;</td>
<td>4½&quot;</td>
</tr>
<tr>
<td>Class 7 track</td>
<td>4 5⁄8&quot;</td>
<td>4 5⁄8&quot;</td>
</tr>
<tr>
<td>Class 8 track</td>
<td>4 5⁄8&quot;</td>
<td>4 5⁄8&quot;</td>
</tr>
<tr>
<td>Class 9 track</td>
<td>4½&quot;</td>
<td>4½&quot;</td>
</tr>
</tbody>
</table>

1 A line along that side of the flangeway which is nearer to the center of the track and at the same elevation as the gage line.
2 A line 5⁄8 inch below the top of the center line of the head of the running rail, or corresponding location of the tread portion of the track structure.

§ 213.357 Derails.

(a) Each track, other than a main track, which connects with a Class 7, 8 or 9 main track shall be equipped with a functioning derail of the correct size and type, unless railroad equipment on the track, because of grade characteristics cannot move to foul the main track.

(b) For the purposes of this section, a derail is a device which will physically stop or divert movement of railroad rolling stock or other railroad on-track equipment past the location of the device.

(c) Each derail shall be clearly visible. When in a locked position, a derail shall be free of any lost motion which would prevent it from performing its intended function.

(d) Each derail shall be maintained to function as intended.

(e) Each derail shall be properly installed for the rail to which it is applied.

(f) If a track protected by a derail is occupied by standing railroad rolling stock, the derail shall be in derailing position.

(g) Each derail on a track which is connected to a Class 7, 8 or 9 main track shall be interconnected with the signal system.

§ 213.359 Track stiffness.

(a) Track shall have a sufficient vertical strength to withstand the maximum vehicle loads generated at maximum permissible train speeds, cant deficiencies and surface defects. For purposes of this section, vertical track strength is defined as the track capacity to constrain vertical deformations so that the track shall return following maximum load to a configuration in compliance with the vehicle/track interaction safety limits and geometry requirements of this subpart.

(b) Track shall have sufficient lateral strength to withstand the maximum thermal and vehicle loads generated at maximum permissible train speeds, cant deficiencies and lateral alignment defects. For purposes of this section lateral track strength is defined as the track capacity to constrain lateral deformations so that track shall return following maximum load to a configuration in compliance with the vehicle/track interaction safety limits and geometry requirements of this subpart.

§ 213.361 Right of way.

The track owner in Class 8 and 9 shall submit a barrier plan, termed a “right-of-way plan,” to the Federal Railroad Administration for approval. At a minimum, the plan will contain provisions in areas of demonstrated need for the prevention of—
Federal Railroad Administration, DOT

§ 213.369 Inspection records.

(a) Each owner of track to which this part applies shall keep a record of each inspection required to be performed on that track under this subpart.

(b) Except as provided in paragraph (e) of this section, each record of an inspection under §213.365 shall be prepared on the day the inspection is made and signed by the person making the inspection. Records shall specify the track inspected, date of inspection, location and nature of any deviation from the requirements of this part, and

(c) Each track inspection shall be made in accordance with the following schedule—

<table>
<thead>
<tr>
<th>Class of track</th>
<th>Required frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>6, 7, and 8</td>
<td>Twice weekly with at least 2 calendar-day’s interval between inspections.</td>
</tr>
<tr>
<td>9</td>
<td>Three times per week.</td>
</tr>
</tbody>
</table>

(d) If the person making the inspection finds a deviation from the requirements of this part, the person shall immediately initiate remedial action.

(e) Each switch, turnout, track crossing, and lift rail assemblies on moveable bridges shall be inspected on foot at least weekly. The inspection shall be accomplished in accordance with the Guidebook required under §213.353.

(f) In track Classes 8 and 9, if no train traffic operates for a period of eight hours, a train shall be operated at a speed not to exceed 100 miles per hour over the track before the resumption of operations at the maximum authorized speed.

[63 FR 34029, June 22, 1998; 63 FR 45959, Aug. 28, 1998]