7.4 APPENDIX

Introduction to Sign Appendix

The following appendix includes many of the signs that are in common use on Class One, Regional, and Short Line railroads in North America. The requirements of specific railroad operating practices, as well as Federal, State, and Provincial regulations must be considered in the design, placement, and usage of signs.

Included Signs;
1. Milepost Marker 
2. Station / Location 
3. Manual / Verbal Block Limit 
4. Yard Limit 
5. Track Clearance Point or Fouling Point Marker 
6. Derail 
7. Spring Switch 
8. Permanent Speed Limit 
9. Whistle Post / Board 
10. Remote Control Train Operation 
11. Division of Track Maintenance and/or Ownership 
12. FRA Emergency Notification (ENS) for Grade Crossings 
13. No Trespassing 
14. Stop Signs 
15. Restricted / Close Clearance 
16. Track Alignment Marker 
17. Structure Identification Marker

This list is not all-inclusive, nor is it intended to be prescriptive, but rather is intended to provide a general overview of common styles, sizes, legends, and common wording.

The U.S. Department of Transportation Manual of Uniform Traffic Control Devices (MUTCD) and/or applicable State, Provincial, and Municipal Department of Transportation Specifications should be referred to for detailed information on standard traffic control devices, including signs for highway approaches to railway grade crossings, and for railroad owned roadways utilized by the public.
### Milepost Marker

**Usage:**

Delineation of whole or fractional Mileage along line

Also may be used as Identification signage for other wayside features

### Station / Location

**Usage:**

Placed to identify physical wayside structure or designated location

Wayside identification for named Operational Control Point or Interlocking

To determine sign length, add up number of letters in name and spaces, multiply by 6" and add 12"

### Manual / Verbal Block Limit

**Usage:**

Wayside identification of named Operational Control Point

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To determine horizontal sign length, add up number of letters in name and spaces, multiply by 6" and add 6"
Yard Limit

Chevron Style Typically Painted Yellow
## Track Clearance Point or Fouling Point Marker

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20&quot;</td>
<td>Clearance</td>
</tr>
<tr>
<td>24&quot;</td>
<td></td>
</tr>
<tr>
<td>3&quot;</td>
<td></td>
</tr>
</tbody>
</table>

## Derail

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>24&quot;</td>
<td>D</td>
</tr>
<tr>
<td>10&quot;</td>
<td></td>
</tr>
</tbody>
</table>

## Spring Switch

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10&quot;</td>
<td>S</td>
</tr>
<tr>
<td>10&quot;</td>
<td>S</td>
</tr>
<tr>
<td>6&quot;</td>
<td></td>
</tr>
<tr>
<td>4&quot;</td>
<td></td>
</tr>
</tbody>
</table>

**Pending Final Approval**
### Permanent Speed Limit

<table>
<thead>
<tr>
<th>Speed Limit</th>
<th>Ø7/16”</th>
<th>Ø3/8”</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>18”</td>
<td>18”</td>
</tr>
<tr>
<td>30/15</td>
<td>23”</td>
<td>18”</td>
</tr>
<tr>
<td>45</td>
<td>12”</td>
<td>45</td>
</tr>
<tr>
<td>50/45</td>
<td>12”</td>
<td>12”</td>
</tr>
</tbody>
</table>

### Whistle Post / Boardd

*Note: Check appropriate state and local regulations for sign placement.*

#### Example Signs for Individual Crossings

#### Example Signs for Multiple Closely Spaced Crossings

Pending Final Approval
Remote Control Train Operation

<table>
<thead>
<tr>
<th>BEGIN REMOTE CONTROL</th>
<th>END REMOTE CONTROL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ATTENTION</strong></td>
<td></td>
</tr>
<tr>
<td>REMOTE CONTROLLED</td>
<td></td>
</tr>
<tr>
<td>EQUIPMENT MAY BE</td>
<td></td>
</tr>
<tr>
<td>IN OPERATION</td>
<td></td>
</tr>
<tr>
<td>MOVING EQUIPMENT</td>
<td></td>
</tr>
<tr>
<td>MAY BE UNOCCUPIED</td>
<td></td>
</tr>
</tbody>
</table>

**Attention**
Remote Control Locomotives Operate In This Area. Locomotive Cabs May Be Unoccupied.

**Attention**
Remote Control Locomotives Operate In This Area. Locomotive Cabs May Be Unoccupied.

Division of Track Maintenance and/or Ownership

**MAINT. LIMIT**

Division of Maintenance & Ownership

FRA Emergency Notification (ENS) for Grade Crossings

**REPORT PROBLEM OR EMERGENCY**
**1-800-000-0000**
**X-ING 123 456A**

Sign used in United States of America Only Reference 49 CFR PART 234.309 & 234.311 for Specifications and Installation Requirements

1-7-X
No Trespassing

Review appropriate state and local regulations for alternative sign wording and legal posting requirements

Stop Signs

Usage:
- Private Roadway Crossing
- Stopping point for Rail movement before at-grade Roadway Crossing
- Stopping point for Rail movement before at-grade Rail Crossing
- Personnel Dismount Point

Note: Octagonal Style Sign dimension used in roadway applications are typically 36" with 12" letters using a red background with white text. Consult MUTCD and/or state and local regulations.
Restricted / Close Clearance

Usage:
Placed to clearly identify locations with restricted or less than standard vertical or horizontal clearance.

Track Alignment Marker ((Curve Tag))

Usage:
Identifies location of changes in track alignment to aid maintenance activities.
Tangent to Spiral is shown, also used:
“SC” - Spiral to Curve
“CS” - Curve to Spiral
“ST” - Spiral to Tangent
Structure Identification Marker

Usage:

Placed on or adjacent the end of a bridge, tunnel, or other structure to provide a milepost based locational reference.

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