

General Operating Instructions (GOI)

Section 12

Track Signs

TABLE OF CONTENTS

Whistle Post..... 154

Prohibited Whistle Post 154

Mile Post..... 154

Structure Number Sign..... 154

Switch Mile Sign 154

Station Mile Sign..... 154

Station Name Sign..... 154

Station Name Sign (Alternative) 154

Begin Heavy Grade Sign and End Heavy Grade Sign 154

Begin Mountain Grade Sign and End Mountain Grade Sign 154

Advance Speed Sign 155

Permissible Speed Sign 155

Special Speed Sign 155

Stop Sign 155

End of Track Sign 155

Railway Crossing at Grade and Drawbridge Sign 155

Beginning of (named) Railway Sign 155

Block and Circuit End, Begin and End CTC Signs 156

Restricted Clearance Sign..... 156

Snow Plow and Flanger Sign 156

Begin Measured Mile Sign and End Measured Mile Sign 156

Advance Interlocking Sign..... 156

Advance Yard Limit Sign 156

Yard Limit Sign 156

Advance Cautionary Limit Sign 156

Cautionary Limit Sign 157

Switching Zone Sign..... 157

Dimensional Zone Sign 157

Designated Switch Sign..... 157

Main Track Begins Sign..... 157

Main Track Ends Sign..... 157

Engines Prohibited Beyond This Point Sign 157

Spotting of Equipment Prohibited Beyond This Point Sign..... 157

Derail/Derail Number Sign..... 157

Derail Switch Sign 158

Overhead Wire Sign 158

Advance TOP Limit Sign..... 158

TOP Limit Sign 158

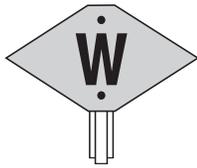
Lubricator Location Sign..... 158

Test Site Location Sign..... 158

Dimensional Bulge Sign 158

Signs illustrated in this section are in accordance with current standards. Signs of older types still in service convey the same meanings.

WHISTLE POST



Black letter W on reflective silver background

Located at least one-quarter (1/4) mile from the edge of all public crossings at grade, blind curves and tunnels.

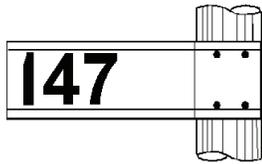
PROHIBITED WHISTLE POST



Black letter W encircled in red with red diagonal bar, on reflective silver background

Located at least one-quarter (1/4) mile from the edge of every public crossing at grade, where engine whistle signal Rule 14 (I) is prohibited by special instruction.

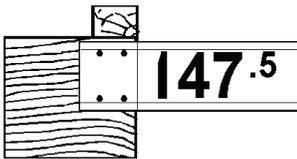
MILE POST



Black numerals on white background

Located at one mile intervals to designate subdivision mileage.

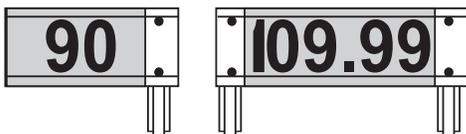
STRUCTURE NUMBER SIGN



Black numerals on white background

To designate to nearest tenth of a mile the location of certain structures such as bridges, tunnels and snowsheds.

SWITCH MILE SIGN



Black numerals on reflective silver background

Located opposite actual point of switch, to identify certain switches which are designated by mileage in Track Occupancy Permits or Clearances.

STATION MILE SIGN



Black letters on white background

Located one mile from station, siding switch, first main track switch where trains can enter or leave yard tracks, designated switch, or junction switch, whichever is the most outlying in each direction.

STATION NAME SIGN



Black letters on white background

Located at mileage shown in time table, parallel to main track.

STATION NAME SIGN (ALTERNATIVE)



White letters on reflective blue background.

Located at mileage shown in the time table, perpendicular to track.

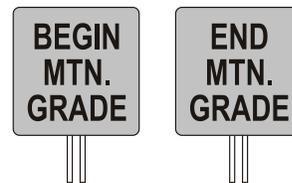
BEGIN HEAVY GRADE SIGN and END HEAVY GRADE SIGN



Black letters on reflective silver background

Placed at locations indicated in special instructions or in time table footnotes to mark the beginning and end of a downgrade which exceeds 0.8%, but does not exceed 1.8%, for a distance of 2 miles or more.

BEGIN MOUNTAIN GRADE SIGN and END MOUNTAIN GRADE SIGN



Black letters on reflective silver background

Placed at locations indicated in time table footnotes or special instructions to mark the beginning and end of a downgrade which exceeds 1.8%.

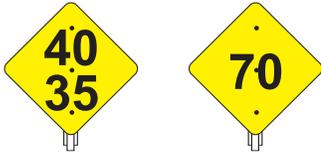
ADVANCE SPEED SIGN



Black vertical arrow above black letters, on reflective yellow background

Located one mile in advance of a permissible speed sign marking the beginning of a zone of lower speed.

PERMISSIBLE SPEED SIGN

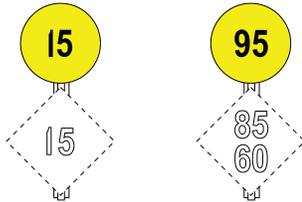


Black numerals on reflective yellow background

To mark the beginning of a speed zone specified in special instructions. When two speeds are shown on the sign, the upper speed applies to passenger trains and the lower speed to other trains and engines.

When one speed is shown on the sign it applies to all trains and engines.

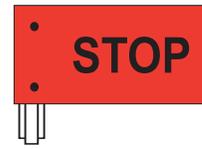
SPECIAL SPEED SIGN



Black numerals on reflective yellow background

To mark the beginning of a speed zone for special types of passenger train equipment when specified in special instructions. Mounted on a sign post, above a permissible speed sign.

STOP SIGN



Black letters on reflective red background

Located 500 feet, except where otherwise indicated, from non-interlocked railway crossings at grade, non-interlocked drawbridges, and at other locations where its use is required.

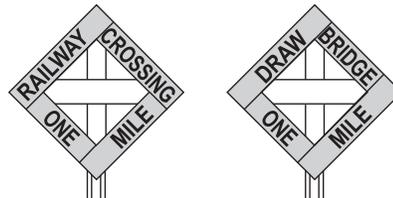
END OF TRACK SIGN



Black check on reflective yellow background

Located at the actual termination point of track, to indicate end of track.

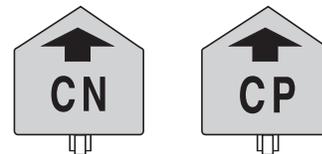
RAILWAY CROSSING AT GRADE and DRAWBRIDGE SIGN



Black letters on reflective silver background

Located one mile from non-interlocked railway crossings at grade and non-interlocked drawbridges.

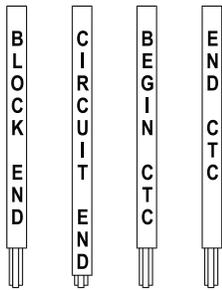
BEGINNING OF (named) RAILWAY SIGN



Black vertical arrow above black initials of railway, on reflective silver background

Located at actual point where the (named) railway authority begins.

**BLOCK and CIRCUIT END,
BEGIN and END CTC SIGNS**



Black letters on white background

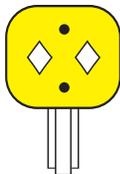
BLOCK END - Indicates end of track circuit controlling a block or interlocking signal.

CIRCUIT END - Indicates end of track circuit controlling automatic warning devices at locations specified in special instructions, or other designated devices.

BEGIN CTC - Indicates beginning of centralized traffic control system territory.

END CTC - Indicates end of centralized traffic control system territory.

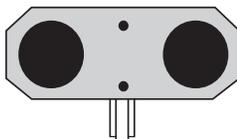
RESTRICTED CLEARANCE SIGN



Two diamond shaped holes in yellow background

To call attention to restricted side or overhead clearance, or both, where employees must not ride sides or above the roof of a moving engine or car.

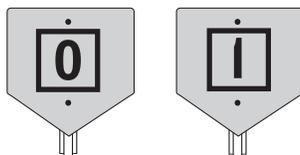
SNOW PLOW AND FLANGER SIGN



Black circles on reflective silver background

To call attention of snow plow and flanger operators to an obstruction to the operation of their snow removal equipment.

**BEGIN MEASURED MILE SIGN and
END MEASURED MILE SIGN**



A black numeral within a black hollow square on reflective silver background

Placed exactly one mile apart, and located where required, to permit crews to verify accuracy of the Locomotive Speed Indicator and/or the Distance Measuring Device.

ADVANCE INTERLOCKING SIGN



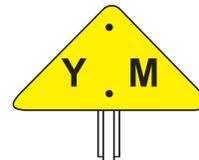
Triangular shaped sign with a black diagonal arrow on reflective yellow background

Located one mile from interlocking not provided with an advance block signal.

Indication: Proceed, preparing to stop at the interlocking signal.

Note: This requirement does not apply when track is seen to be clear to the interlocking signal and such signal indicates proceed.

ADVANCE YARD LIMIT SIGN



Black letters on reflective yellow background

Outside ABS, placed at least one mile in advance of each yard limit sign.

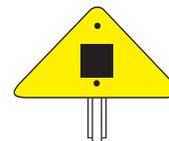
YARD LIMIT SIGN



Black letters on reflective yellow background

To define yard limits.

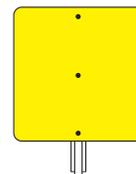
ADVANCE CAUTIONARY LIMIT SIGN



Black square on reflective yellow triangle

Placed at least one mile in advance of each cautionary limit sign.

CAUTIONARY LIMIT SIGN



Reflective Yellow Square

To define cautionary limits. Sign visible from both directions.

SWITCHING ZONE SIGN



Black letter Z on reflective silver background

To define switching zone limits specified in the time table or special instructions. Such signs are placed to face trains or engines leaving the limits.

DIMENSIONAL ZONE SIGN



Black letters on reflective silver background

To define dimensional zone limits specified in the time table and described in GOI Section 10, Item 5.4.

DESIGNATED SWITCH SIGN



Black circle on top of a black inverted triangle within a silver reflective background

Located at right angle to track, adjacent to a designated switch indicated in the time table by location.

MAIN TRACK BEGINS SIGN



Black letters T over M symbol on reflective silver square

Located at the actual point where main track begins.

MAIN TRACK ENDS SIGN



Black letters T over M symbol with black diagonal bar on reflective yellow square

Located at the actual point where main track ends.

Note: These signs need not be placed where the main track begins or ends at a switch.

ENGINES PROHIBITED BEYOND THIS POINT SIGN



Black engine symbol encircled in red with red diagonal bar on reflective yellow square

Located at actual point beyond which an engine is prohibited from moving.

SPOTTING OF EQUIPMENT PROHIBITED BEYOND THIS POINT SIGN



Black car symbol encircled in red with diagonal red bar and black arrow on white square

Located at sufficient distance from a road crossing, and to the outside of the outer track(s) to which it applies, in order to provide adequate sight distance of adjacent main track for vehicles using the road crossing.

Indication: Cars, engines or track units may not be left between the sign and the road crossing in the direction of the arrow.

DERAIL/DERAIL NUMBER SIGN



Black letters/numeral on reflective yellow background

DERAIL - Indicates location of derail.

DERAIL NUMBER - When added to DERAIL sign, indicates another derail, or other derails, on adjacent track(s) where derail signs cannot be installed because of clearance restrictions. Number refers to the total number of tracks having derails at the location marked by the derail sign.

DERAIL SWITCH SIGN



Black letters on reflective yellow background
Indicates location of a switch point derail.

OVERHEAD WIRE SIGN



Black letters, numeral, arrow and symbol on reflective yellow background
To call attention to crane operators that overhead wires are crossing the track.
Number indicates number of overhead wires.
Placed 200 feet in advance of the first overhead wire crossing the track on each approach.

ADVANCE TOP LIMIT SIGN



Black letters and arrow on reflective yellow background
Located to the right of the track at least 3000 yards in advance of each TOP limit sign.

TOP LIMIT SIGN



Red letters on reflective silver background
To mark the entrance to TOP limits, where permanent TOP limits are in effect.

LUBRICATOR LOCATION SIGN



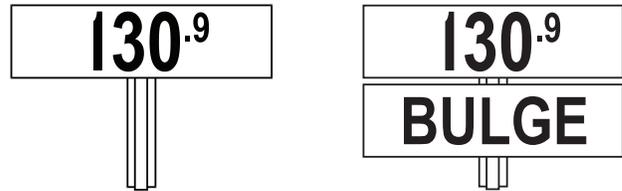
Black letters on silver background
To indicate to snow plow operators the location of a rail lubricator mounted on track.

TEST SITE LOCATION SIGN



Black letters on white background
To mark location of a service test of track materials or other test location.
When length of test site warrants, beginning and end of test site may be marked.

DIMENSIONAL BULGE SIGN



Optional

Black numerals on white background
To designate, to the nearest tenth of a mile, the location of the beginning or end of the dimensional bulge identified in the time table.
Located to the outside of main track and siding at each location.