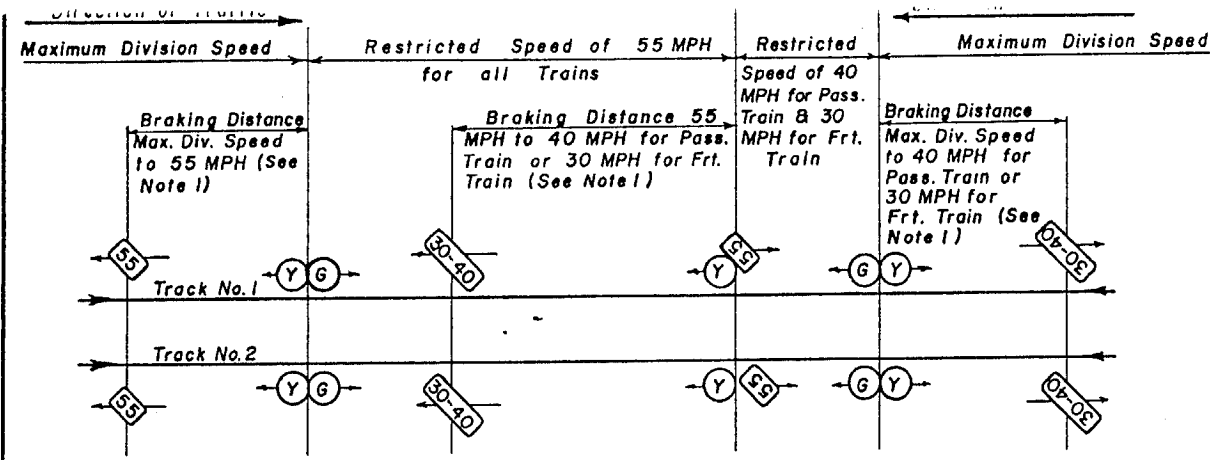


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TYPICAL SPEED BOARD LOCATIONS FOR SERIES OF INCREASE AND DECREASE SPEEDS

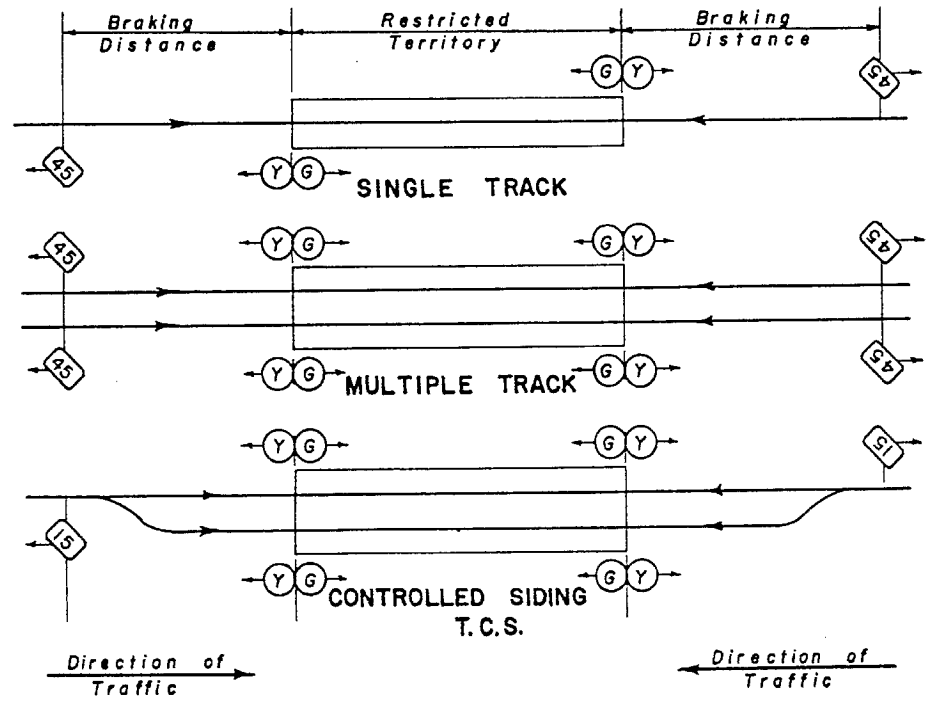
(Note 1) Use braking distance for Freight Trains corrected for grade.

RECOMMENDED BY ROADWAY STANDARDS COMMITTEE

M. Alexander
CHAIRMAN

APPROVED

B. J. Converse
ASST. VICE PRESIDENT-ENGINEERING



LOCATION OF SPEED BOARDS

GENERAL NOTES:

USE OF SPEED BOARDS

Speed boards shall be installed on main tracks where the maximum speed on the Division is reduced due to local roadway conditions of a permanent nature, such as tunnels, bridges, crossings, curves and other track conditions.

TYPE OF SPEED BOARDS

The boards to consist of three general types, Reduce Speed Board, Slow Speed Board and Resume Speed Board.

LOCATION AND MEANING OF SPEED BOARDS

The location details for single track, multiple track, controlled sidings in T.C.S. Territory and where a series of increase and decrease speeds occur are shown on the plan. Additional instructions are as follows:

REDUCE SPEED BOARD - To be placed adjoining the track to which it refers at sufficient distance from the point to be protected to permit necessary reduction in speed. Where one set of speed numerals is shown it applies to all trains. Where two sets of speed numerals are shown, the higher speed numerals apply to passenger trains and the lower speed numerals apply to freight trains restrictions.

NOTE:- In territory where consecutive areas of restrictions occur and speed may be increased over a previous reduction, board will be located at the point where higher speed applies.

SLOW SPEED BOARD - To be placed at the point to be protected adjoining the track to which it refers.

RESUME SPEED BOARD - To be placed adjoining the track to which it refers at the point where restriction ends.

CONSTRUCTION OF SPEED BOARDS

REDUCE SPEED BOARD - Shall be made of .125"-6061-T6 aluminum with one face covered with No. 2271 wide angle Yellow Flat-Top Scotchlite and No. 605 Black Scotchlite Numerals, or equal.

SLOW AND RESUME SPEED BOARD - Actually these two boards will consist of one circular disk made of .125"-6061-T6 aluminum with one side covered with No. 2271 Yellow Flat-Top Scotchlite, or equal, for the Slow Speed indication and the other side covered with No. 2277 Green Flat-Top Scotchlite, or equal, for the Resume Speed indication.

SLOW SPEED BOARD - Shall be made of .125"-6061-T6 aluminum with one side covered with No. 2271 Yellow Flat-Top Scotchlite, or equal, and the other side bare.

POSTS

The post shall be painted with a primer and two finished coats of metallic aluminum paint baked on separately. The anchor plate to be attached to the post.

ORDERING

Specify Speed boards as follows:

REDUCE SPEED BOARD - Specify speed numeral or numerals and quantity required.

SLOW RESUME SPEED BOARD - Specify quantity required.

SLOW SPEED BOARD - Specify quantity required.

POSTS - Specify quantity required. The posts to be furnished with necessary bolts and washers attached.

NEW YORK CENTRAL SYSTEM
STANDARD

PERMANENT
SPEED BOARDS

J. J. ...
VICE PRESIDENT-OPERATIONS