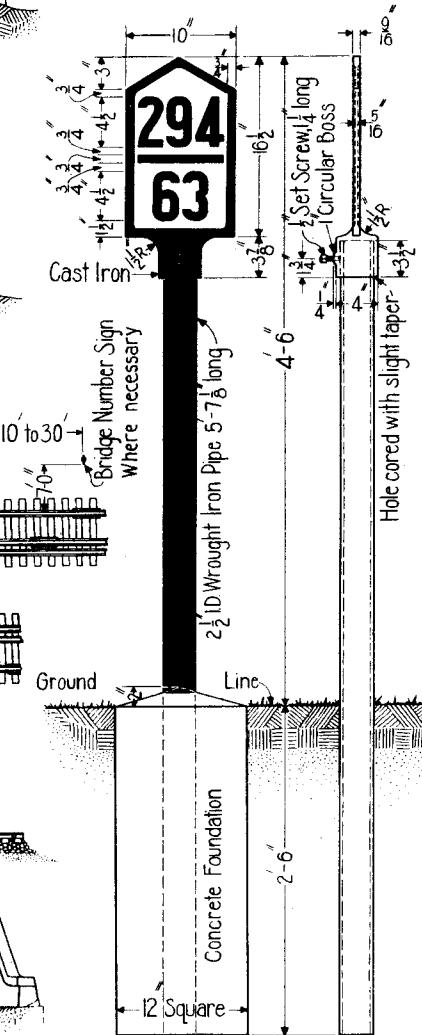
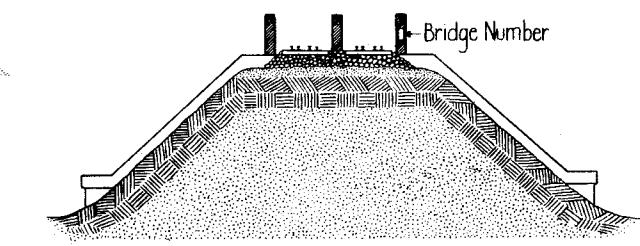
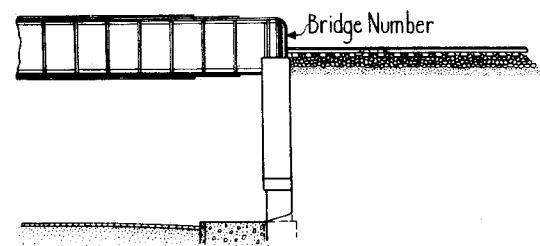
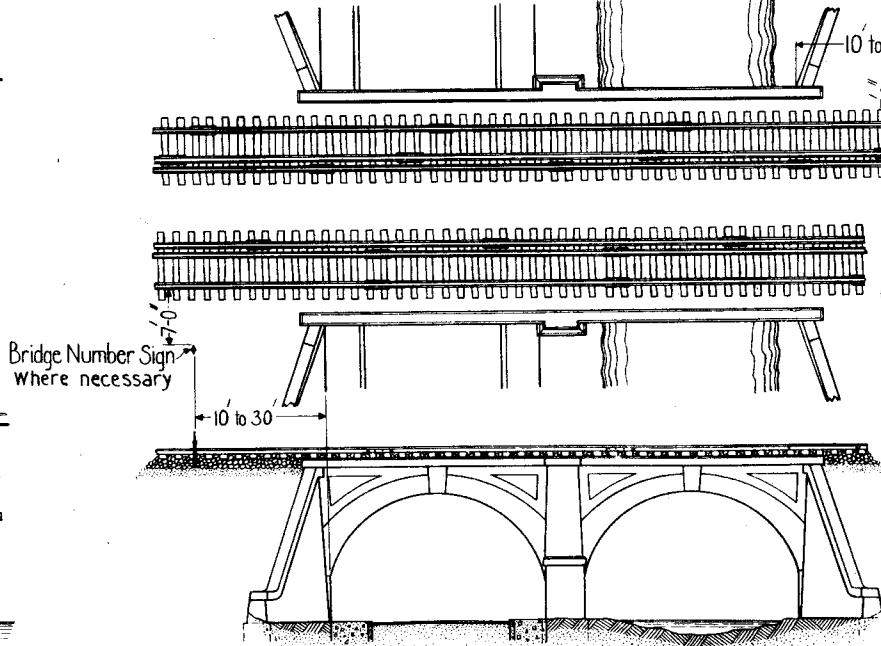
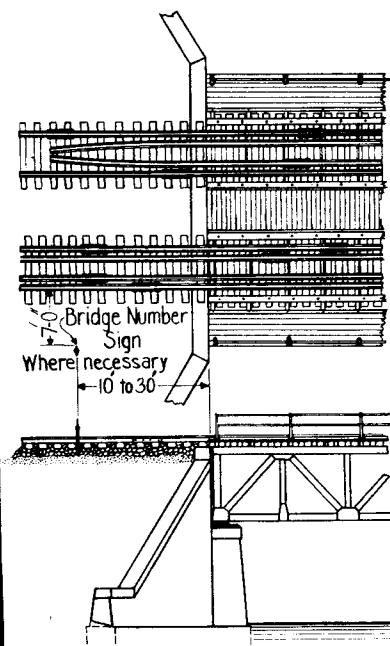


BRIDGE NUMBER ON THROUGH
AND HALF THROUGH BRIDGES
(TYPICAL EXAMPLE)



BRIDGE NUMBER SIGN
(TYPICAL EXAMPLE)



NOTE:

A bridge number must be given to a structure of any character carrying the roadway fill or tracks over an opening of 5 feet or more in width or diameter. The bridge number is made up of two parts, the first being the number of the preceding mile post (numbered from the basic zero point) and the second part the distance in hundredths of a mile beyond said mile post to the center line of the bridge.

In all cases, where possible, the bridge numbers shall be placed so that they will be legible from the front or rear ends of a train, and may be painted either on the back wall, abutment, wing wall, end of truss, approach or end of half-through girder.

One number at least shall be placed on all bridges or structures.

If the numbers cannot be located as prescribed in second paragraph, main line bridges of less than 100 feet in length and all bridges on large branch lines shall have one Bridge Number Sign. On main line bridges 100 feet or more in length two numbers or two Bridge Number Signs shall be used.

On bridges on small branch lines where the number cannot be located as prescribed in second paragraph, it shall be painted just above or below the painting date if it be a metal bridge, or on the side of any other structure where it may be readily seen.

Where one number only is used for a bridge, it shall be located on the right hand side of the roadway going north or west.

Where two numbers are used for a bridge, one is located as above and the other diagonally opposite at the other end of the bridge.

The arrangement and position of the number is as shown on the plan, but where necessary it may be arranged thus: 10-57 or 57-10.

Where more economical to do so and clearance will permit, a Bridge Number Sign may be set on parapet wall or back wall of the bridge.

A bridge number painted on the bridge structure shall be black on a white background.

A Bridge Number Sign shall have all parts painted black except the background which shall be white, the figures and border appear on both sides of the sign and the border raised $\frac{1}{8}$ inch with slight draught.

Figures shall be of the proportions as shown on Standard Plan of Letters and Figures for Signs and Notices, basic number - 78000.

Concrete foundation shall be used only in made or soft ground.

A bridge number must also be given to a bridge structure of any character crossing over the railroad and shall be determined as prescribed above. The numbers shall be placed on a pier or the abutments or in some other conspicuous location so that they will be legible from the front and rear ends of a train passing under the bridge, and otherwise conform to the instructions given for track bridges.

78500-B



PENNSYLVANIA RAILROAD SYSTEM
STANDARD
METHOD OF NUMBERING BRIDGES
AND

BRIDGE NUMBER SIGN

OFFICE OF CHIEF ENGINEER, PHILA., PA., JUNE, 1923

Correct
H. R. Gerard
Chief Engr. Bridges & Bridges.

Correct
G. B. Scushing
Engineer of Standards

Approved
Chief Engineer