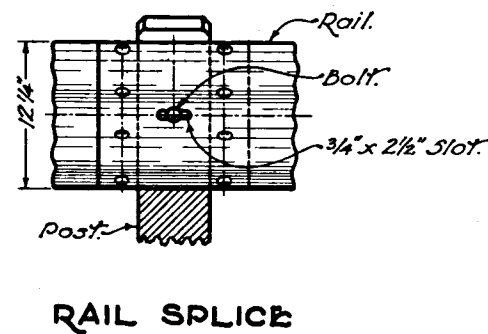
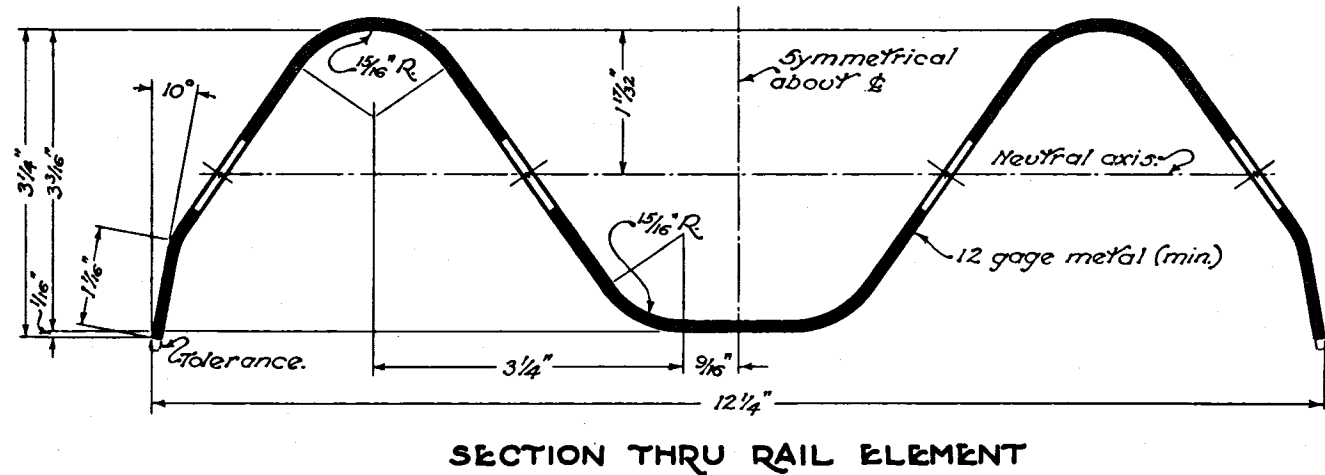
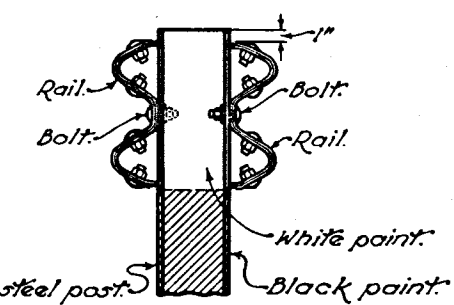
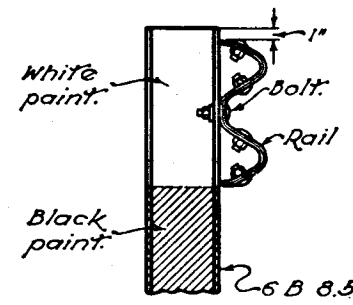
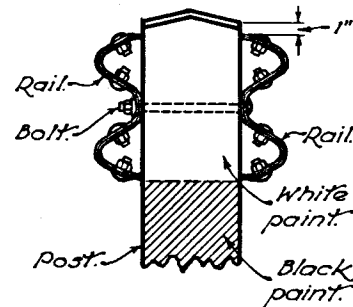
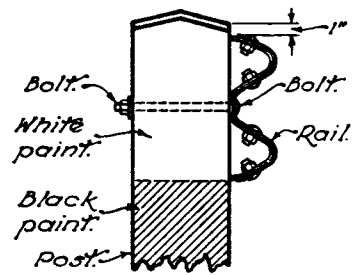
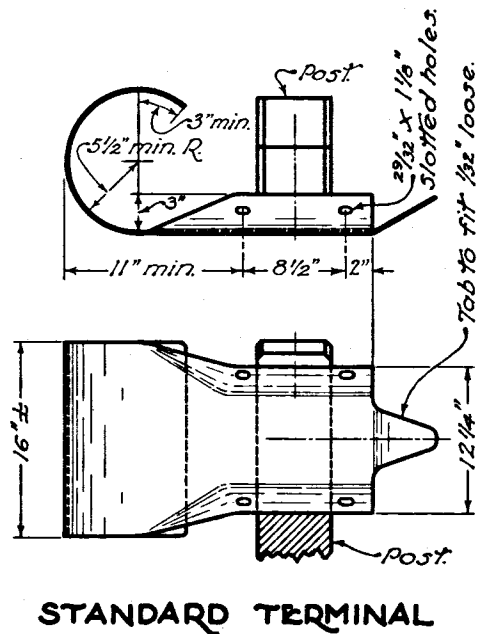
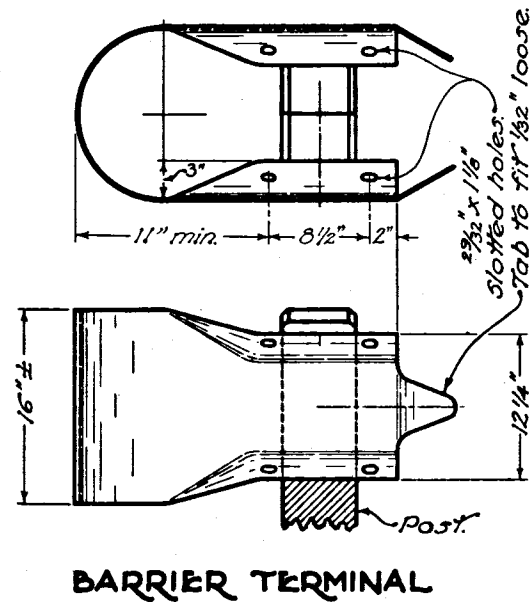
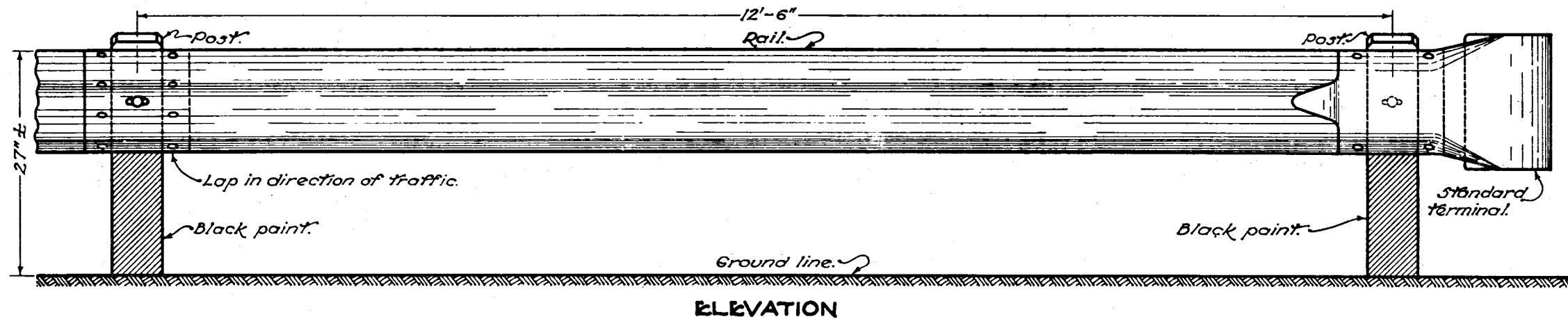


STEEL BEAM DEEP GUARD RAIL



NOTES

GENERAL:—The details shown hereon shall apply when steel beam deep guard rail is specified.

Standard design shall be used unless otherwise specified.

Barrier design shall be used when this type is specifically required by the plan or proposal.

When steel beam deep guard rail is used as bridge railing, the 6'-3" spacing between posts shall be used for a distance of 12'-6" beyond each end of the bridge.

BOLTS:—Bolts for rail splice and for fastening rail to posts to be 5/8" diameter with button head, oval shoulder and hexagon nuts.

POSTS:—Shall be either wood or steel except that the same type of post shall be used throughout the length of a project unless otherwise permitted by the Engineer. For details not shown hereon, see Standard Drawing I-15 No. 1.

Wood posts may be either round or square sawed and shall be either butt treated or pressure treated in accordance with the specifications.

Pressure treated posts shall not be painted.

Steel posts shall be 6 B x 8 1/2 pounds.

TERMINALS shall be made from 12 gage minimum thickness steel.

BUREAU OF LOCATION AND DESIGN
OHIO DEPARTMENT OF HIGHWAYS

GUARD RAIL

STANDARD
CONSTRUCTION
DRAWING

I-15
No. 2-A

APPROVED *[Signature]* ENGR. L. & D.

DATE
7-2-56
6-1-57
5-21-59