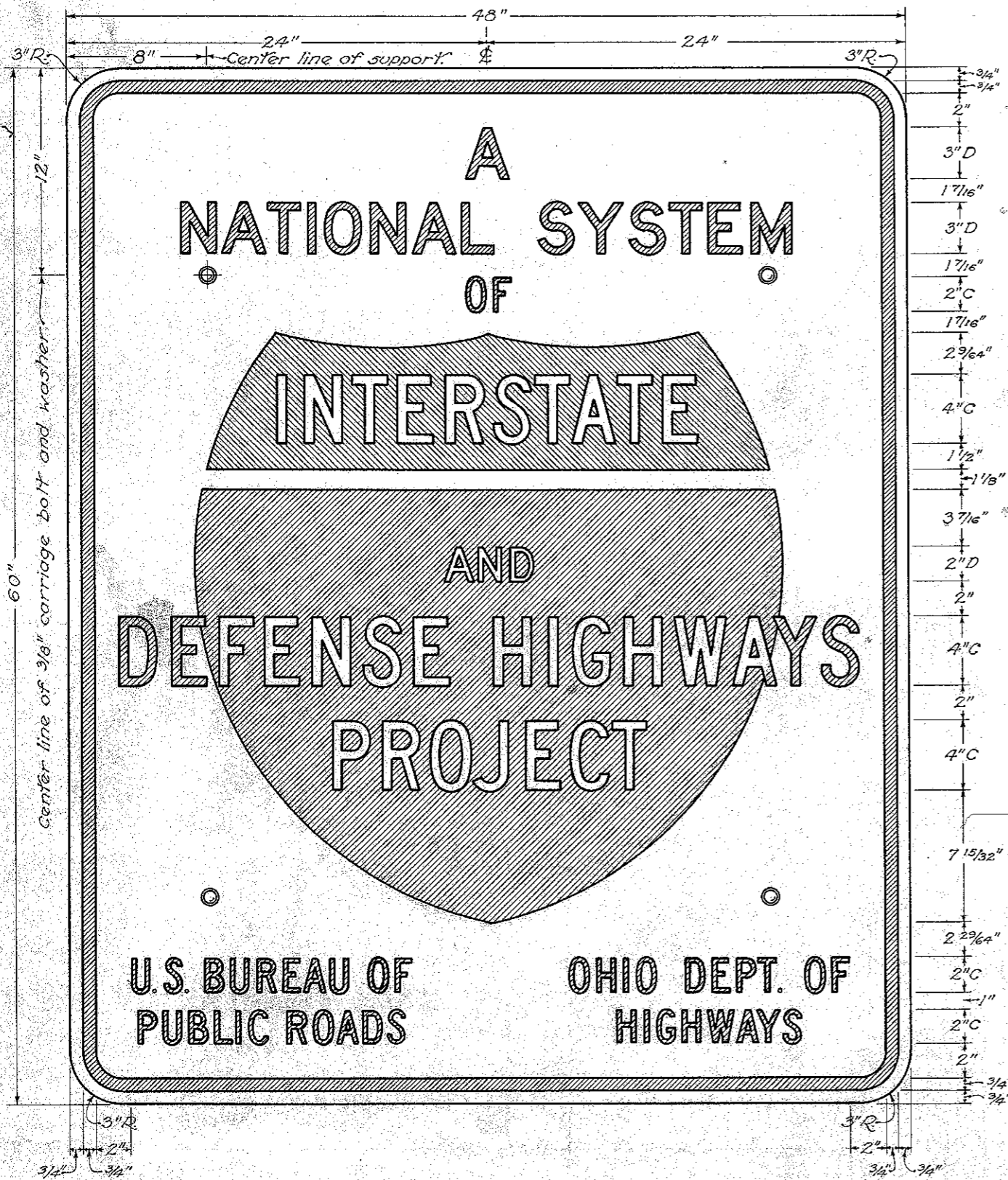
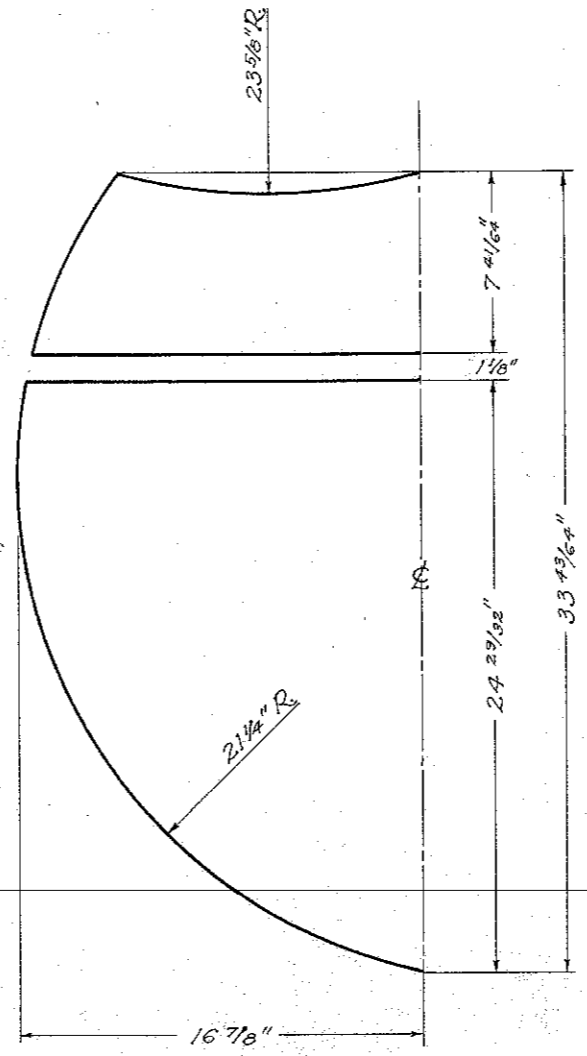


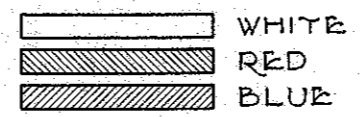
INTERSTATE AND DEFENSE HIGHWAYS SIGN



PLAN OF SIGN



HALF PLAN OF SHIELD



COLOR LEGEND

NOTES

LOCATION:—The standard project sign shown hereon shall be erected at locations determined by the Department of Highways.

SIGN MATERIAL:—The sign shall be constructed of 1/2" high-density, overlaid, plywood. The material shall be Douglas Fir B-B exterior type, all cores and faces to be overlaid with a 60% phenolic or melamine resin impregnated surface and shall conform to commercial standard CS 45-55 as prescribed by the Douglas Fir Plywood Association.

FINISH:—The sign shall be finished in three colors of non-reflectORIZED baked enamel—red, white and blue, as illustrated on the standard drawing. The red shall be of a shade corresponding to Minnesota Mining and Manufacturing Company's No. 2272 (Red). The blue shall correspond to the same manufacturer's No. 2275 (Blue).

The design and spacing of letters shown on the standard drawing shall conform to the alphabet specifications contained in the Appendix of the Ohio Manual of Traffic Control Devices.

ERECTION MATERIALS AND MOUNTING:—The sign shall be supported by two wood posts 4" x 4" in section, each post to be painted with two coats of durable exterior white paint. The top of each post shall be not less than 2" below the top of the sign.

The sign shall be attached to the supporting posts by 3/8" carriage bolts separated from the sign face by a metal washer 1/8" larger in diameter than the bolt head. Similar washers shall be used to separate the post from the nut.

The supporting posts shall be embedded not less than 3 feet in the ground and the holes therefor back-filled with tamped earth.

ERECTION DETAILS:—Care shall be exercised in the erection of such signs so that the face of the sign will not be marred or disfigured. The sign shall be mounted in a plumb position facing approaching traffic and the edge of the sign shall clear the traveled portion of the roadway by a lateral dimension of not less than 6 nor more than 10 feet.

In order to minimize the effect of specular reflection of the sign face, the far edge of the sign shall be moved back 4" so that the face of the sign shall be slightly away from approaching traffic.

The sign shall be so mounted that the bottom thereof shall be not less than 5 feet above the edge of the pavement.

BUREAU OF LOCATION AND DESIGN OHIO DEPARTMENT OF HIGHWAYS	
INTERSTATE HIGHWAY SIGN	
STANDARD CONSTRUCTION DRAWING	I. H. S. NO. 1
APPROVED <i>W. S. Shultz</i>	ENGR. L. & D.

DATE: 11-3-58