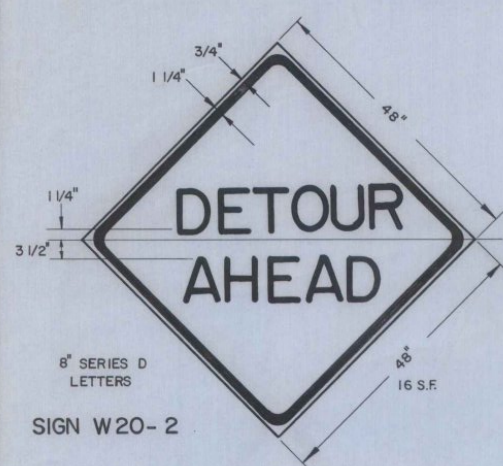
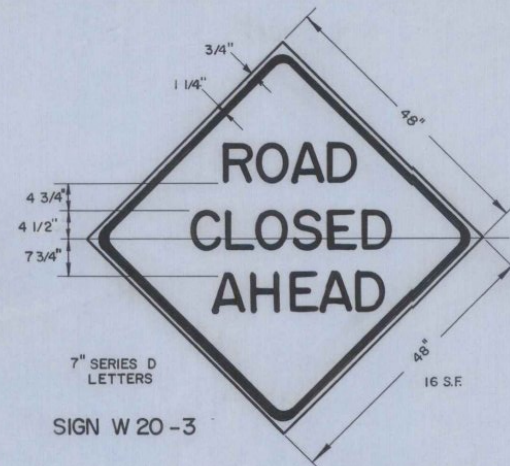


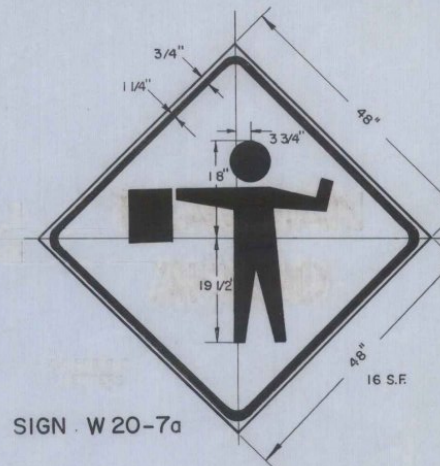
ALL DIAMOND-SHAPED SIGNS SHALL HAVE BLACK TEXT AND BORDERS ON A REFLECTORIZED ORANGE BACKGROUND. REFLECTORIZED ORANGE BACKGROUND SHALL BE OBTAINED BY THE METHOD OF TANNING. THE BACKGROUND SHALL BE RETROREFLECTIVE OR THE ENTIRE SIGN SHALL BE ALUMINUM.



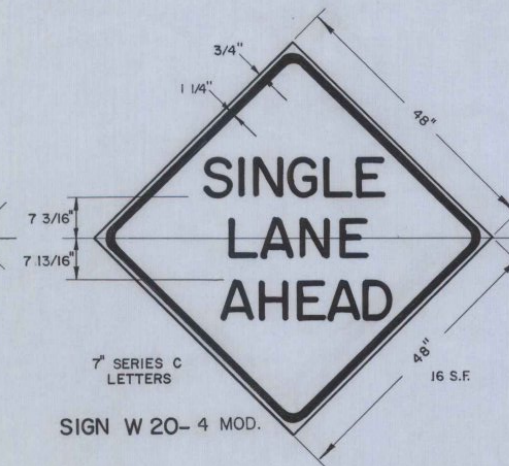
SIGN W20-2



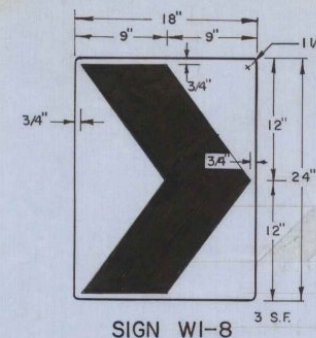
SIGN W20-3



SIGN W20-7a

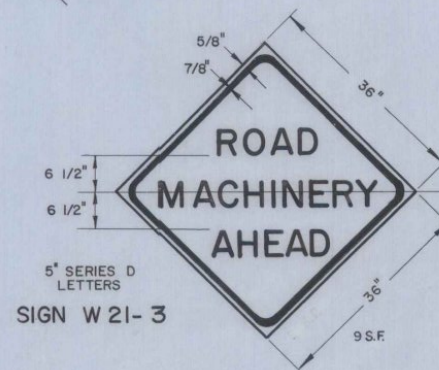


SIGN W20-4 MOD.

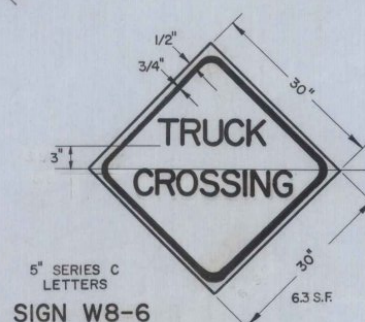


SIGN W1-8

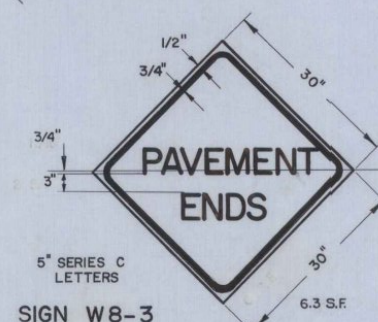
CONSTRUCTION ORANGE REFLECTORIZED DIAMOND WITH BLACK TEXT AND BORDERS SERIES B LETTERS



SIGN W21-3



SIGN W8-6



SIGN W8-3

NOTES

APPLICATION OF STANDARDS

Since it is not possible to prescribe detailed standards of application for all of the situations that may conceivably arise on a construction project, reference must be made to the Manual on Uniform Traffic Control Devices for the principles, procedures and standards that will be required in connection with on-project construction signs and barricades. The signs here shown represent a sample of those that probably will be most used.

DESIGN

The designs of the signs and barricades shall conform with the details shown on this sheet and with the standards prescribed in the Manual. Deviations will not be permitted.

MATERIALS

The signs shall be of metal, wood, plywood, hardwood or any other material satisfactory to the Engineer. No material will be approved that will deteriorate by exposure to the weather during the required life of the sign.

REFLECTORIZATION AND COLORS

All signs except sign R11-2 and the sign paddle shall have black texts and borders on an encapsulated lens reflective orange background. Sign R11-2 shall have black text and border on an encapsulated lens reflective white background.

INSTALLATION

Signs and barricades shall be in place prior to the start of the construction operation to which they apply, and shall be removed promptly when the need no longer exists. Each sign shall be erected in a neat and workmanlike manner on wood or metal posts set securely in the ground, or on portable supports for temporary use, or on barricades when appropriate. As a general rule, roadside signs shall be 5 feet above road level with the nearest edge at least 6 feet outside the shoulder point. The installation of all signs and barricades shall be subject to the approval of the Engineer.

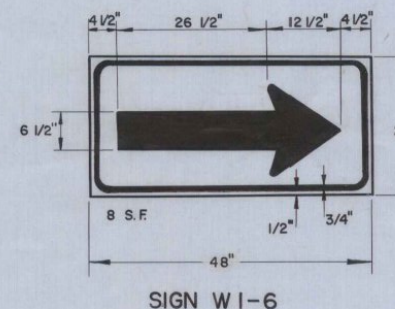
MAINTENANCE

Signs shall be kept in a clean and legible condition at all times with the reflective quality completely unimpaired. Signs, sign supports, and barricades shall be repaired, cleaned, repainted or replaced whenever necessary.

Weeds, shrubbery, construction materials, equipment, and snow shall not be allowed to obscure any sign or barricade. The maintenance of all traffic control devices shall be subject to the orders of the Engineer.

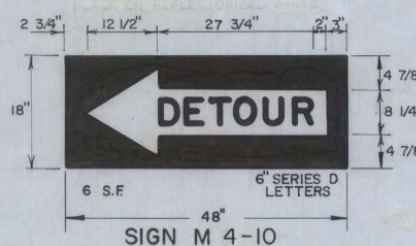


SIGN R11-2



SIGN W1-6

ARROW RIGHT OR LEFT AS REQUIRED



SIGN M4-10

ARROW LEFT OR RIGHT AS REQUIRED.

MATERIALS

The sign material as indicated on drawings. The staff shall have a wall thickness of 1/2 inch.

COLORS

The colors shall be by the American Association of Transportation Officials of Transportation.

MOUNTING

The staff shall be bolted or 2-1/4 inch diameter.

SIGN

STANDARD CLASS II

The on-project construction covered by this sheet are intended situations apply within normal traffic areas, for the protection of the traffic and the guidance of traffic through a construction area. When messages other than those shown and their applications shall conform with the Manual on Uniform Traffic Control Devices. The National and Compulsory Specifications for control devices in a construction area will be included in the Plans.

The cost of furnishing, erecting, maintaining and removing all construction subsidiary work pertaining to the project as a whole and shall be included in the contract.

REVISIONS AND CORRECTIONS
DEC. 14, 1973 - BEADS ON PAINT FOR BACKGROUND MATERIAL REMOVED.
MAY 14, 1974 - REFLECTIVE MATERIAL CHANGE.
JUNE 7, 1977 - REFLECTIVE MATERIAL NOTE CHANGED.
JUNE 7, 1977 - SIGNS REFERENCED TO NUMBERS IN M.U.T.C.D.
APR. 20, 1978 - FLAGPERSON SIGN CHANGED TO SYMBOL.
DEC. 15, 1978 - ILLUMINATION DELETED.
FEB. 27, 1980 - SIGN W1-8 AND SIGN PADDLE ADDED. SIGN DETAILS REVISED.
APR. 1, 1980 - SIGN PADDLE SIGN REVISED.

APPROVED
Dec. 14, 1971
DATE

R. H. Arnold
CHIEF ENGINEER

E. H. Stickney
ASST. CHIEF ENGINEER

G. M. Lane
HIGHWAY ENGINEER

TRAFFIC SIGNS

ON-PROJECT CONSTRUCTION SIGNS

