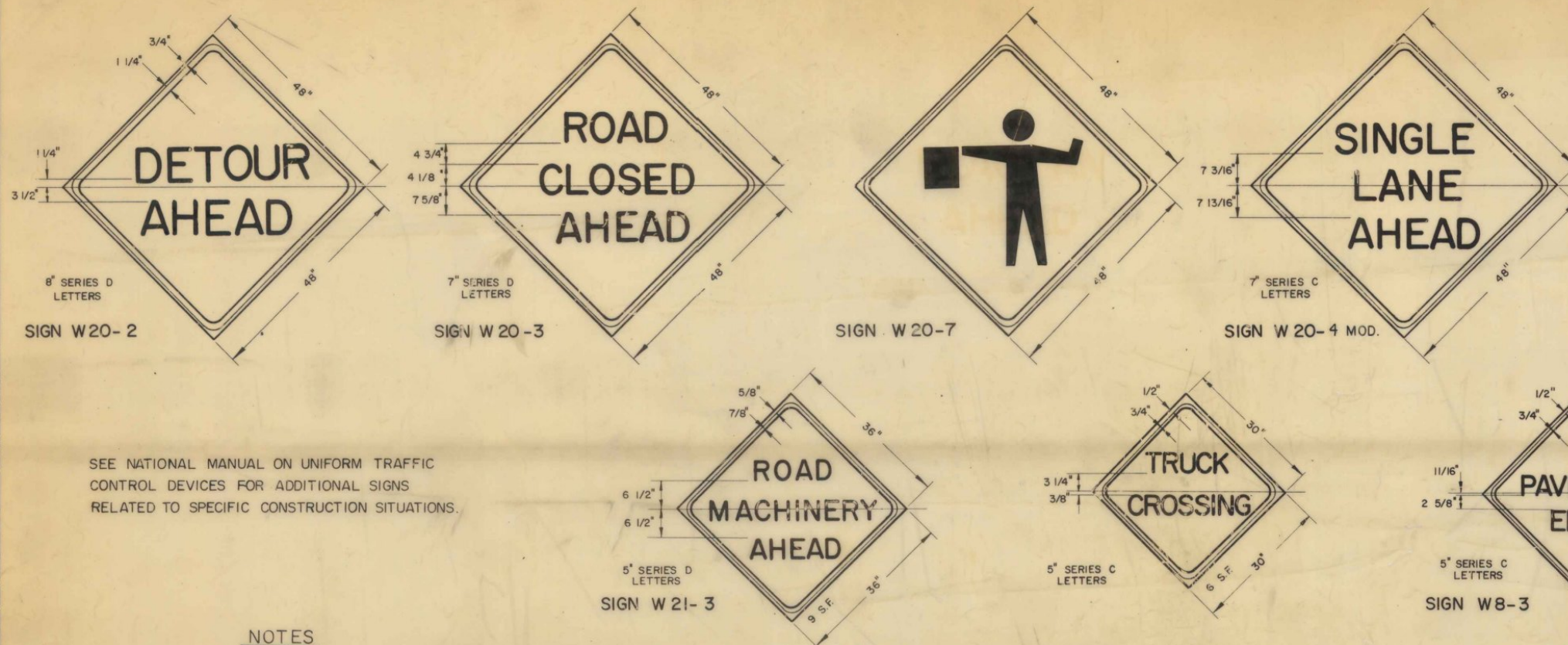


ALL DIAMOND SHAPED SIGNS SHALL HAVE BLACK TEXTS AND BORDERS ON A REFLECTORIZED ORANGE BACKGROUND.



SEE NATIONAL MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR ADDITIONAL SIGNS RELATED TO SPECIFIC CONSTRUCTION SITUATIONS.

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 National 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. Signs and barricades that are to convey their messages during the hours of darkness shall be reflectORIZED or illuminated.

MATERIALS

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

REFLECTORIZATION

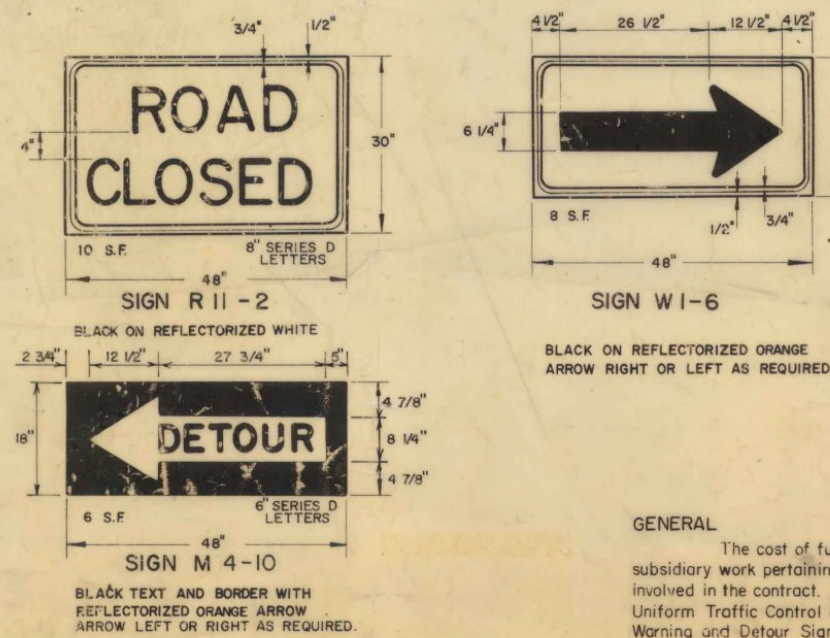
All reflectORIZED material shall consist of encapsulated lens reflective sheeting.

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. Torches, lanterns and fires shall not be placed so close to signs and barricades as scorch them or deposit soot on them. 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.



The on-project construction signs covered by this sheet are intended to be used as the situations apply within normal two-lane highway construction areas, for the protection of the public and workmen and for the guidance of traffic through or around construction operations. When messages other than those shown here are needed, the signs and their applications shall conform with the standards set forth in the Manual on Uniform Traffic Control Devices, prepared by the National Joint Committee on Traffic Control Devices. Special signing or control devices required within a construction area will be included in the Plans and/or the Special Provisions.

GENERAL

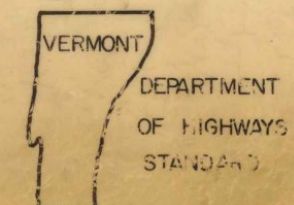
The cost of furnishing, erecting, maintaining and removing all construction approach signs shall be considered as subsidiary work pertaining to the project as a whole and shall be included in the contract unit price bid for various items involved in the contract. In all phases of construction of approach signing, the requirements set forth in the Manual on Uniform Traffic Control Devices shall be met (see Standard Specifications, Section 107, Article 107.09 Barricades, Warning and Detour Signs).

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.

APPROVED
 Dec. 14, 1971
 DATE
R. H. Connel
 CHIEF ENGINEER
E. H. Stickney
 ASST. CHIEF ENGINEER
G. M. Lane
 HIGHWAY ENGINEER

TRAFFIC SIGNS

ON-PROJECT CONSTRUCTION SIGNS



E-6