

MATERIALS
 The materials shall be CO3 aluminum with colors as indicated on details.
 The staff shall be 1" redged aluminum conduit or tubing with a wall thickness of 1/8 inch.
COLORS
 The colors shall conform with the standard colors adopted by the American Association of State Highway and Transportation Engineers and approved by the U.S. Department of Transportation, Federal Highway Administration.
MOUNTING
 The staff shall be mounted with either 2-1/4" aluminum bolts or 2-1/4" aluminum nuts.

SIGN PADDLE FOR FLAGPERSON

NOTES

APPLICATION OF STANDARDS
 Since it is not possible to prescribe detailed standards of application for all of the situations that may occasionally arise on construction projects, the Manual on Uniform Traffic Control Devices for the principles, locations, and standards that will be required in connection with on-project construction signs and barricades. The signs here shown represent a sample design that will be most used.

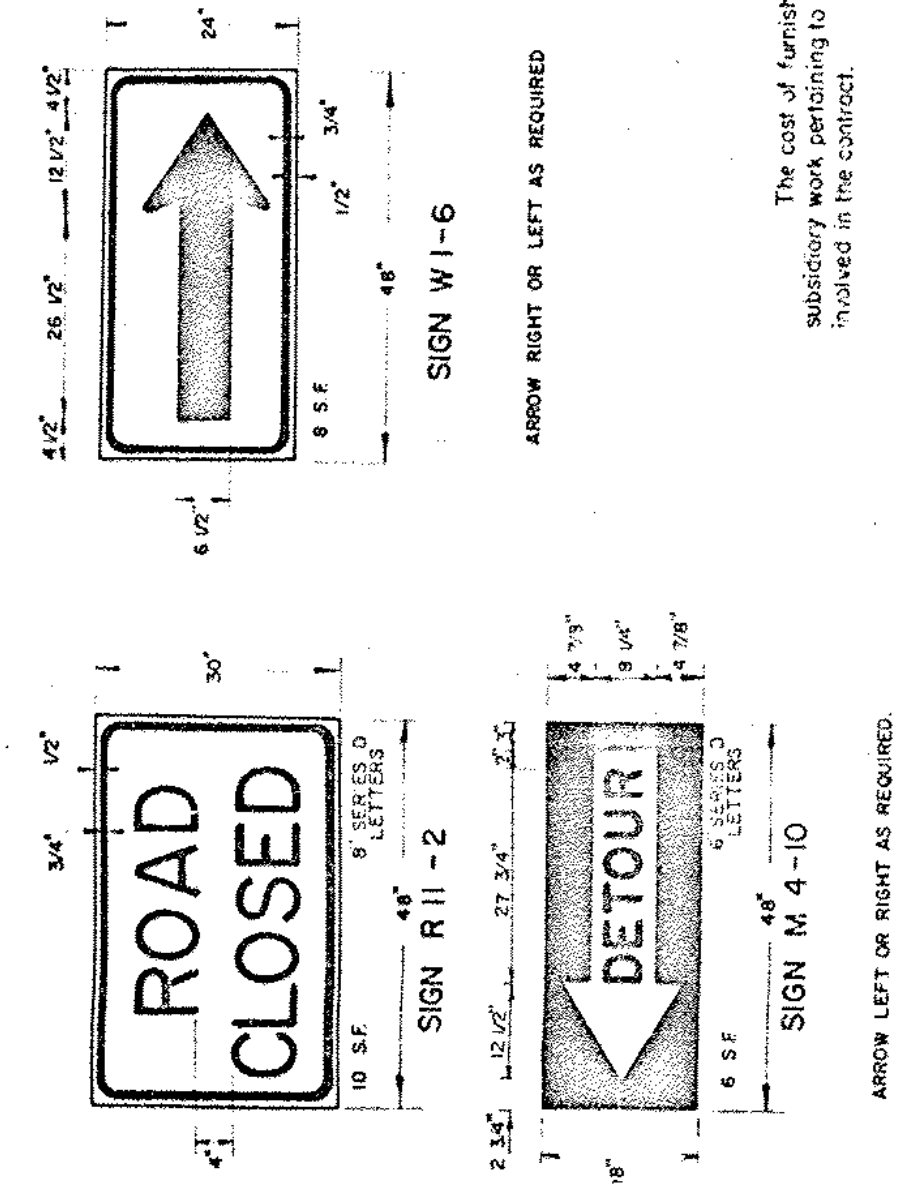
DESIGN
 The design of the signs and barricades shall conform with the details shown on this sheet and with the standards prescribed in the Manual. Deviations will not be permitted.

MATERIALS
 The signs shall be of metal, wood, plywood, hardboard 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
 Signs R 11-2 shall have black text and borders on an encapsulated lens reflective white background.
 Sign R 11-2 shall have black text and borders on an encapsulated lens reflective orange background.

INSTALLATION
 Signs and barricades shall be in close proximity 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 orderly manner and shall be secured to the ground or on portable supports for temporary use, or on barricades when appropriate. As a general rule, roadside signs shall be placed at least 6 feet outside the shoulder 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, repainted, replaced, or removed as needed. Materials, sign supports, 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 in 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.

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 indicated in the contract unit price bid for various items marked in the contract.

REVISIONS AND CORRECTIONS
 DEC 14, 1973 - BEADS ON BLACK BACKGROUND INTERNAL REMOVE.
 MAY 14, 1974 - REFLECTIVE MATERIAL CHANGE.
 JUNE 7, 1977 - REFLECTIVE MATERIAL CHANGE.
 JUNE 7, 1977 - SIGNS REPRESENTED TO NUMBERS IN MUT.C.D.
 MAY 15, 1978 - ALUMINATION SELECTED TO SYMBOL.
 MAY 27, 1980 - SIGN W 18 AND SIGN ANGLE MARKED SIGN DETAILS RELEASED.
 JUN 11, 1981 - SIGN W 18 AND SIGN ANGLE MARKED SIGN DETAILS RELEASED.

APPROVED
 DATE Dec 14, 1971
 R. H. Campbell
 CHIEF ENGINEER
 E. J. Michy
 ASSISTANT ENGINEER
 G. Y. Law
 HIGHWAY ENGINEER

TRAFFIC SIGNS
ON-PROJECT CONSTRUCTION SIGNS

STANDARD
E-6

