

MANHOLE STEPS

<u>Product</u>	<u>Manufacturer</u>
ALU-POLY MSU #360 ** VS-1 (Cast Iron) *	East Jordan Foundry 301 Springs Street East Jordan, MI 49727
ICM 93409(Polypropylene Plastic) 250 mm(10")* S-700 (Polypropylene Plastic) 250 mm(10") * S-700 (Polypropylene Plastic) 300 mm (12") *	I.C.M., Inc. P.O. Box 5798 Jacksonville, AR. 72076
ML-10 ** ML-11 ** ML-13 **	American Step Company, Inc. 830 East Broadway P.O. Box 137 Griffin, Georgia 30224-0137
PS1-PF (Plastic) 250 mm(10") ** PS1-PF (Plastic) 300 mm (12") **	M. A. Industries, Inc. Kelly & Dividend Drive P. O. Box 1922 Peachtree City, GA. 30269
STEP NO. 93810(Plastic) 250 mm(10") ** STEP NO. 93812R(Plastic) 300 mm(12")**	Bowco Industries, Inc. 5506 SE International Way Portland, OR. 97222

** Cast in place or drive into preformed or drilled hole.

*Cast in place only.

Method of Documentation of Acceptance: By brand and manufacturer.
Installation shall be according to manufacturer's recommended procedures.

The following procedure is to be used in acquiring approval of Manhole Steps for inclusion on the Qualified Products List: Detailed design drawings, material specifications, test data, product literature and installation procedures must be submitted for approval. Cast Iron steps must meet the requirements of ASTM A 48, Class 30A. Random samples may be taken by the Department for evaluation. Any deviation in performance from the original sample may be sufficient reason to discontinue acceptance of the material from the manufacturer, determination of which shall be by the Materials Engineer.

All iron and steel material used on Department projects must be in compliance with "Buy America" requirements and the Department's "Standard Specifications for Highway Construction", Subsection 106.01. This means all manufacturing processes of the iron or steel in a product (i.e., smelting/remelting, and any subsequent process which alters the steel material's physical form or shape or changes its chemical composition) must occur within the United States to be considered of domestic origin. This includes processes such as rolling, extruding, machining, bending, grinding, drilling, and applying coatings. The use of pig iron or processed, pelletized, and reduced iron ore manufactured outside of the United States is permitted in the domestic manufacturing process for steel and/or iron materials. All steel mill test reports will contain a statement certifying that all manufacturing processes for the steel occurred in the United States. Each supplier/fabricator of an intermediate product will also certify that the product complies with "Buy America" requirements.