

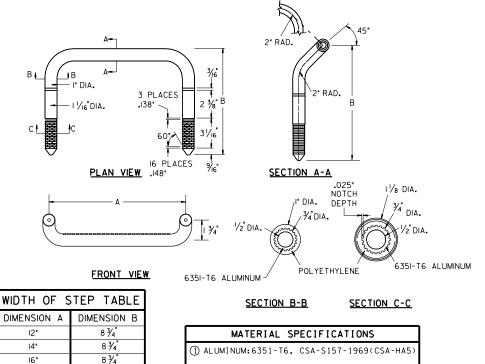
SPECIFICATION, IS INJECTION MOLDED AROUND A 1/2" ASTM A-615

GRADE 60 STEEL REINFORCING BAR. THIS STEP EASILY MEETS THE

10 INCH PLASTIC MANHOLE STEP

REQUIREMENTS OF ASTM C-478, AASHTO M-199 AND

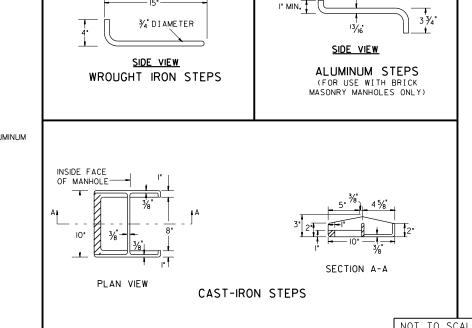
OSHA INSTRUCTION STD 1-1.9.



② POLYETHYLENE:LOW DENSITY, VIRGIN

MATERIAL.

POLYETHYLENE COATED ALUMINUM STEPS



MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

REV. 1-15-73: USE OF ALUMINUM STEPS RESTRICTED. REV. 1-01-76: CHANGED DRAWING NUMBER FROM S-M-3 TO D-MH-4 (CASTINGS DETAILS ADAPTED FROM OLD

REV. 7-17-81: CORRECTED THICKNESS ON ALUMINUM STEP. DELETED NOTE

REV. 7-11-88: ADDED POLYETHYLENE

REV. 2-14-91: REDREW AND REORGANIZED SHEET. ADDED STEEL

PLASTIC MANHOLE SAFETY STEP.

REV. 5-27-01: GENERAL REVISION.

☐ REV. 8-01-12: GENERAL REVISION.

REINFORCED COPOLYMER POLYPROPYLENE

REGARDING STEP SUBSTITUTION.

COATED ALUMINUM STEPS.

/ I 1/2" RADIUS

2 1/2" RADIUS

THIS SEAT TO BE

MACHINED TO FIT

MACHINED COVER.

4 3/4 1/2 7 3/4

101/4"

PLAN VIEW

STATE OF TENNESSEE EPARTMENT OF TRANSPORTATIO

> STANDARD NO.3

MANHOLE CASTINGS AND STEPS

AUG. 72

NOT TO SCALE

D-MH-4