PLAN

OPENING SHALL BE RECTANGULAR WITH MAXIMUM DIMENSION OF 115 mm AND MINIMUM DIMENSION OF 25 mm. TOTAL AREA OF OPENINGS SHALL BE NO LESS THAN 0.150 SQ. M.

SECTION A-A
MANHOLE FRAME

APPROX. MASS FRAME 130 kg
PAYMENT AREA 833 m²

SECTION B-B
MANHOLE GRATE

APPROX. MASS 185 kg

SECTION C-C
MANHOLE COVER

APPROX. MASS 110 kg

NOTE:
MANHOLE COVERS MAY BE DESIGNED WITH OR WITHOUT RIBS AND SHALL RESIST THE 71 KN WHEEL LOAD OF AXSHA5 H20 LOADING.

NOTE: ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE NOTED

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION

METRIC STANDARD SHEET
CAST MANHOLE FRAMES, GRATES AND COVERS

APPROVED 1991
ISSUED UNDER E1 97-021
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