



**DUCTILE IRON COVER & FRAME
TYPES 'J' AND 'M'**

DUCTILE IRON COVER & FRAME TYPE 'L'

BOLT DOWN COVER NOTES:

- FOR TYPE 'M' COVERS PROVIDE A MINIMUM OF 2 x M10 (MINIMUM) 316 STAINLESS STEEL HOLD DOWN BOLTS WITH NYLON WASHERS.
- FOR TYPE 'L' COVERS PROVIDE A MINIMUM OF 4 x M10 (MINIMUM) 316 STAINLESS STEEL HOLD DOWN BOLTS WITH NYLON WASHERS.
- FOR TYPE 'M' COVERS PROVIDE 4 REGISTERS IN COVERS AND FRAMES AS DETAILED IN CLAUSE 1.4.2.7. OF AS3996.

COVER USAGE

COVER & FRAME	LOCATION
CLASS B COVER	PRIVATE PROPERTY PUBLIC RESERVES FOOTPATH & VERGE
CLASS D COVER	STREET & ROAD CARRAGWAYS INDUSTRIAL/COMMERCIAL DRIVEWAYS
BOLT DOWN COVER (CAST INSITU MANHOLES)	LOCATIONS SUBJECT TO FLOODING.

GENERAL NOTES:

- ALL COVERS AND FRAMES SHALL BE PROPRIETARY PRODUCTS APPROVED BY COUNCIL AND CONFORMING WITH AS WATERTIGHT TYPE 'd'.
- ALL COVERS SHALL HAVE:-
 - 'SAN-SEW' OR 'SEWER' CAST ON THE TOP FACE IN 3 HIGH LETTERING (65 HIGH AND 40 WIDE)
 - THE CLASS, TYPE AND WEIGHT CAST ON THE TOP FACE IN LEGIBLE 3 HIGH LETTERING.
- COVER TYPE 'M' SHALL BE USED IN ALL SITUATIONS WHERE THE TOP OF THE MANHOLE IS BELOW FLOOD LEVEL.
- ALL DUCTILE IRON COMPONENTS SHALL COMPLY WITH AS.1831 GRADE 600/3
- SURFACE FINISH SHALL BE SQUARED OR DIAMOND PATTERNED.
- DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.



THIS DRAWING IS NOT TO BE AMENDED WITHOUT REFERENCE TO STANDARDS COMMITTEE

No.	AMENDMENT	APPROVED	DATE	ISSUED

DO NOT SCALE
TAKE FIGURED DIMENSIONS ONLY

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STANDARD DRAWING

**SEWERAGE MANHOLE
COVERS AND FRAMES**

MICROFILMED

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