1. MINIMUM DEPTH OF CHANNEL TO BE 2/3 OF PIPE I.D. OR AS DIRECTED.

2. STEPS AND SAFETY LADDER RUNGS FOR STORM SEWER MANHOLES HOT DIP GALVANIZED. FOR SANITARY MANHOLES ALUMINUM SAFETY RUNGS REQUIRED.

3. REMOVE PROTRUDING SEWER PIPE INSIDE THE BASE ABOVE SPRING LINE. MORTAR ROUGH EDGES.

4. IF CLASS 'B' BEDDING USED ON SEWERS CONCRETE CRADLE IS REQUIRED TO FIRST.

CAST IRON COVER AND RING-CANADA IRON #579 (TO SUIT LOCAL MUNICIPAL PATTERN)
FINISHED GRADE
200mm (8") WIDE BRICK STEP OR SAFETY RUNG
MODULOC RINGS OR APPROVED EQUAL
200mm (8") REINFORCED PRE-CAST CAP MADE TO A.S.T.M. MANHOLE SPECIFICATIONS
AS PER A.S.T.M. C-478 WITH RUBBER GASKET AND MORTARED JOINT INSIDE AND OUTSIDE
400mm (16") SAFETY LADDER RUNG CAST IN PLACE
GROUTED IN BENCHING
30 MPa CONCRETE FOR BASE

PRECAST MANHOLE FOR SHALLOW DEPTH DETAIL

PRECAST MANHOLE FOR SHALLOW BURIAL

A & E STANDARDS

15400-067

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