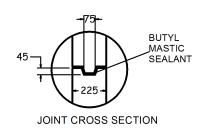
## TOP VIEW 1:50 1:50 1:50 1:50 A 1800 1350 MAX I/D CONCRETE (AS REQ'D)

### OPTIONS AVAILABLE UPON REQUEST INCLUDE:

DUCT TERMINATORS SUMP W/DRAIN CAST-IN PULLING EYES CAST-IN CABLE RACKS CAST IRON EMBOSSED W/ ELECTRICAL OR COMMUNICATION



# ISOMETRIC VIEW 1:50

### VARIABLE MAX 1800 VARIABLE MAX 2025 VARIABLE MAX 2025 225 225 225

**SECTION A-A** 

1:50

225

### 1800x1800 ELECTRICAL/COMMUNICATION MANHOLE (BM1800)

### **SPECIFICATIONS**

ALL DIMENSIONS IN MILLIMETRES.

### CONCRETE:

45 MPa @ 28 DAYS, 5-8% AIR ENTRAINMENT IN ACCORDANCE WITH CSA A23.1 MOD-M90.

### **REINFORCING:**

IN ACCORDANCE WITH CSA G30.18 & OPSS 1440. ALL REINFORCING STEEL HAS 30mm MIN. COVER.

### WEIGHT:

WALLS -4374 KG/V.M.
MONO BASE/TOP -1750 KG
TOP SLAB -2734 KG

### NOTES:

PRODUCT MANUFACTURED TO C.H.B.D.C. LOADING.

MANUFACTURED IN ACCORDANCE WITH OPSS 1351.

REINFORCING DETAILS AVAILABLE UPON REQUEST.

ALL PIECES INCLUDE SWIFT LIFT LIFTING ANCHORS.

ALL MAINTENANCE HOLES INCLUDE SOLID ALUMINUM LADDER RUNGS AS PER OPSD 405.020.

VARIABLE OPENINGS IN TOP SLAB AVAILABLE UPON REQUEST.

MAX. BURIAL DEPTH: 900mm.
DEEP BURIAL DEPTHS AVAILABLE UPON REQUEST.

REFER TO DRAWING MH-3 FOR MAX. PIPE SIZES. PIPE GASKETS AVAILABLE UPON REQUEST.

REFER TO INSTALLATION GUIDELINES FOR BOX MANHOLES AND CHAMBERS.



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