



- TYPE A -PRECAST SLAB, 200 mm THICK SET IN 20 MPa CONCRETE AND PRECAST BOTTOM RISER SECTION
- TYPE B -PRECAST TRANSITION, 300 mm THICK 1800 TO 1200 mm DIA.
- TYPE C -PRECAST SLAB AT TOP, 200 mm THICK 1500 OR 1800 mm DIA TO 685mm DIA.
- TYPE D -FLEXIBLE PIPE JOINT, 300 mm MAXIMUM FROM MAINTENANCE HOLE WALL, IN LIEU OF CONCRETE CRADLE.

NOTES

1. PRECAST MAINTENANCE HOLE SECTIONS TO CONFORM TO ASTM. C-478.
2. SPECIAL BASE DESIGN REQUIRED FOR DEPTHS GREATER THAN 9.0 m.
3. FILL LIFTING HOLES AND PIPE CONNECTIONS AND PARGE ADJUSTMENT UNITS ON OUTSIDE 15mm THICK WITH 1:3.
4. APPROVED ADJUSTMENT UNITS INSTALLED AS PER MANUFACTURERS INSTRUCTIONS, SEE SECTION II - K
5. USE ALTERNATIVE BASE, TOP, PIPE SUPPORT OR CONNECTOR, STEPS, FRAME AND COVER AND/OR BENCHING WHERE SPECIFIED.
6. FOR 1500mm AND LARGER SEWERS PRECAST MAINTENANCE HOLE TEES ARE ACCEPTABLE (SEE STD. DWG. 2-1-3).
7. SAFETY WHERE GRATE REQUIRED. (SEE STD DWG. 2-2-1)
8. BENCHING TO BE CONSTRUCTED TO THE OVERT OF THE PIPE . (SEE STD DWG. 2-1-4)



**PUBLIC WORKS
STANDARD DRAWING**

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APPROVED BY DRAWN BY

R.DT. L.W.

STD. DWG. NUMBER SCALE

2-1-2 N.T.S.

**PRECAST MAINTENANCE HOLE
1500mm AND 1800mm DIAMETER**