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- M.H. COVER AND FRAME TO SUIT 675 SQ. OPENING BEDDED ON MORTAR. (SEE NOTE 9)
- MORTAR HAUNCHING TO M.H. COVER AND FRAME
- 2-4 COURSES OF ENGINEERING BRICKS, CONCRETE BLOCKS OR PRECAST CONCRETE COVER FRAME SEATING RINGS
- LADDER, MIN. DISTANCE FROM WALL 230mm
- ON MANHOLES LESS THAN 1.5m Ø REDUCING SLAB NOT TO BE USED AND OC RINGS TO CONTINUE UP TO COVER SLAB
- PRECAST CONCRETE MANHOLE SECTIONS AND COVER SLABS TO BE BEDDED WITH MORTAR, PROPRIETARY BITUMEN OR RESIN MASTIC SEALANT. LIFTING EYES IN CONCRETE RINGS TO BE POINTED
- 150mm THICK GRADE GEN3 (DESIGNED TO BRE SPECIAL DIGEST 1 - CONCRETE IN AGGRESSIVE GROUND)
- THE BOTTOM PRECAST SECTION TO BE BUILT INTO BASE CONCRETE, MINIMUM 75mm
- CONSTRUCTION JOINT
- BENCHING SLOPE TO BE 1 IN 10 MAX TO 1 IN 30 MIN.
- TOE HOLES TO BE PROVIDED IN BENCHING WHERE CHANNEL EXCEEDS 600mm WIDE.
- HIGH STRENGTH CONCRETE TOPPING TO BE BROUGHT UP TO A DENSE SMOOTH FACE NEATLY SHAPED AND FINISHED TO ALL BRANCH CONNECTIONS (MINIMUM THICKNESS 20mm)
- INVERTS TO BE FORMED USING CHANNEL PIPES
- 675
- 2000 MIN.
- 500 MIN.
- 225 MIN.
- SIZE VARIABLE. (REFER TO TABLE)
- FLEXIBLE JOINT
- OUTGOING PIPES GREATER THAN 600mm TO BE FITTED WITH SAFETY CHAINS AND ANY OTHER REQUIREMENTS OF THE ADOPTING AUTHORITY.
- PIPE TO BE LOCATED MIN. 100mm INSIDE FACE OF CHAMBER.
- 150 THICK GRADE ST4 CONCRETE BED AND HAUNCH TO PIPE.
- SHORT LENGTH PIPE
- FLEXIBLE JOINT
- ROCKER PIPE
- FLEXIBLE JOINT
- FULL LENGTH PIPE
- 225mm TO BARREL OF PIPE.
- DISTANCE BETWEEN TOP OF PIPE AND UNDERSIDE OF PRECAST SECTION TO BE MINIMUM 50mm TO MAXIMUM 300mm
- PLAN
- SECTION
- TYPICAL MANHOLE DETAIL - TYPE A
- DEPTH TO SOFFIT OF PIPE 3000 TO 6000

