Frame bedded on 1:3 cement mortar
Max. 3 courses of brickwork with 1:3
cement mortar consisting of brick units
of crushing strength of not less than
20.5 MPa.

Case 1: Xmin. = 500 mm
(See Note 1)

Case 2: X min
(See Note 1)

Formation level

Top of manhole chamber
Sub-base

One of the two contraction joints
must be carried through all
adjacent panels

SECTION A - A

PLAN - FOR
NON-ORTHOGONAL LAYOUT

Notes:
1. Case 1: Where only manhole shaft protrudes above formation level, Xmin. = 500.
   Case 2: Where manhole chamber protrudes above formation level, Xmin. = 300 extended
   beyond edge of underground chamber.
2. Fabric reinforcement shall be required for non-orthogonal box-out slabs only.

PLAN - FOR
ORTHOGONAL LAYOUT

REF. Former Drg. No. H1006A
with general revision
REF.
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REVISION
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SIGNATURE
SIGNATURE
DATE
DATE

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HIGHWAYS DEPARTMENT

REFERENCE
REFERENCE
DRAWING No.
DRAWING No.
SCALE
SCALE
CAD
CAD

DETAILS OF CONC. ROAD SLAB
AROUND MANHOLES OR UTILITY
PITS ( SHEET 2 OF 2 )