SECTION A-A

SECTION B-B

NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. PIPE DIAMETER : 150 TO 675 mm
3. NORMAL RANGE : 1000 TO 1500 mm (FROM ROAD LEVEL TO LOWEST INVERT)
4. USED IN : STORMWATER DRAIN AND SEWER
5. JUNCTION : POSITION OF JUNCTION TO BE DETERMINED IN EACH INDIVIDUAL CASE, CHANNELS IMMEDIATELY UNDER ACCESS TO MANHOLE SHOULD BE AVOIDED.
6. TOP TREATMENT : SEE ORG. NO. DS 1032
7. FOUNDATION : FOUNDATION OF MANHOLE VARIES WITH SITE CONDITION, THEREFORE, IT SHOULD BE DETERMINED ON SITE BY THE ENGINEER.
8. CONCRETE : GRADE 30/20
9. COVER AND FRAME NOT SHOWN ON PLAN FOR CLARITY
10. THIS DSD STANDARD DRAWING IS APPLICABLE TO EXISTING MANHOLE ONLY. THE STANDARD MANHOLE TYPE D1 IN DSD STANDARD DRAWING NO. DS1079 WITH 675mm OPENING SHOULD BE ADOPTED FOR NEW MANHOLE OF THIS SIZE. EXISTING MANHOLE WITH 670 MANHOLE COVER, THE MAINTENANCE AUTHORITY WOULD REPLACE THE COVER WITH 675 MANHOLE COVER AND OPENING WHERE SITUATION WARRANTS.

STANDARD MANHOLE
TYPE D

DRAINAGE SERVICES DEPARTMENT

REFERENCE
DRAWING NO.

SCALE
1:20

DS 1004C