Conduits Under Pavement  A200.01

DESIGN STATEMENT
Conduits under pavement allow for the provisions of future connections of services (gas, water, electricity, telephone) for properties across the road pavement without a need for digging up.

APPLICABLE LOCATION
Conduits should always be installed under new road pavements in new subdivisions as a service connection after the completion of road construction occurs.

COUNCIL STANDARD DRAWING
SD 133 Conduits under pavement

CROSS REFERENCE DOCUMENT
- Moreland City Council Standard Specification Section 60.

STANDARD SPECIFICATION
Location of the conduit shall be marked by appropriate letter indented clearly and neatly into the top face of kerb / kerb and channel above both ends of the centre of each conduit. The letter shall be 50mm high in upper case (capital) inscribed in a circle of 100mm diameter.

SUPPLIER
N/A

MAINTENANCE
N/A

GENERAL NOTES
1. Location of conduit shall be marked by appropriate letter indented clearly and neatly into the top face of kerb above both ends of the centre of each conduit. The letter shall be in 50mm high CAPITALS, inscribed in a circle of 100mm diameter as shown below.

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1 in 100 slope (min.)

Kerb marking (see Notes)

600 mm nominal to TDX

600 mm plain EN 12390-3 cement stabilized

100 mm PE Class 12 conduit unless specified otherwise

Top end to the satisfaction of Council's supervising officer

Pavement

600 mm nominal (450 mm)

100 mm

50

300

SINGLE CONDUIT

Pavement

600 mm nominal (450 mm)

100 mm

50

300

Subgrade

Backfill: size 20 mm FDR class 3, 3% cement treated

Bedding: size 20 mm FRC class 2

DOUBLE CONDUITS