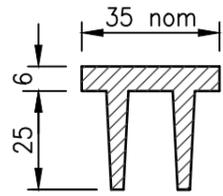
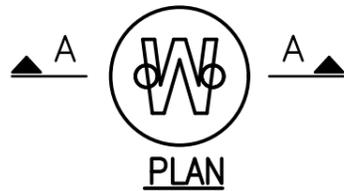


LOCATION OF MARKERS



SECTION A-A

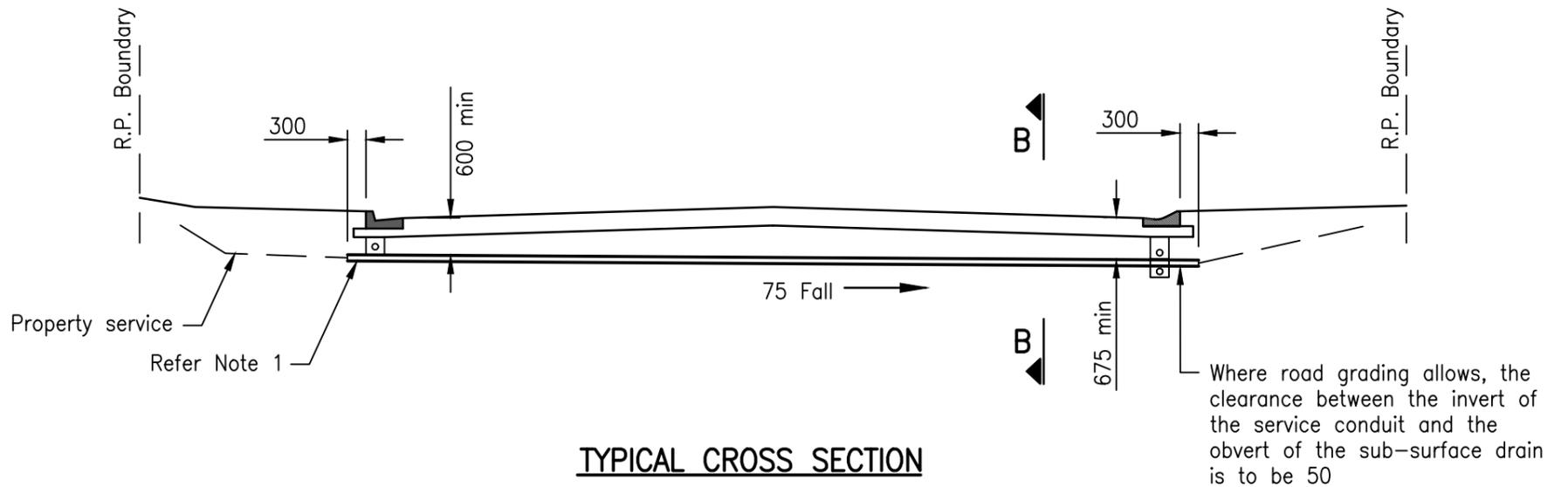


PLAN

TYPICAL BRASS SERVICE MARKER DISCS

SERVICE MARKERS

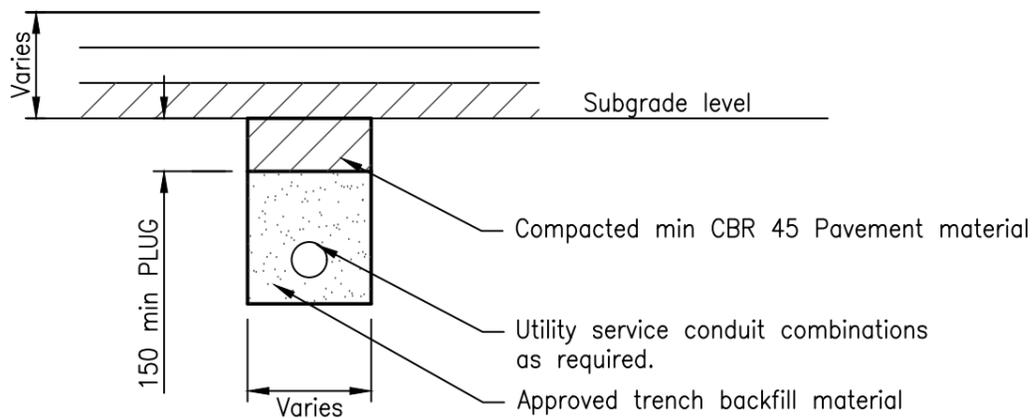
- W ... Water service
- WM... Water main
- E ... Electrical service
- T ... Telecommunication service
- I ... Irrigation service
- G ... Gas
- S ... Sewerage main



**TYPICAL CROSS SECTION
SERVICE CONDUIT**

NOTES:

1. Water service conduits are to be uPVC class PN12 as follows:
 - (a) $\phi 100$ for residential precincts
 - (b) $\phi 150$ for industrial and commercial precincts
 Locations shall be as shown on the approved engineering drawings and as specified by Council. Temporary polystyrene or equivalent plugs or stops are to be inserted at the ends of conduits.
2. Electrical reticulation service conduits are to be provided and installed in the locations shown on the approved electrical reticulation drawings in accordance with Energex specifications – U.R.D.
3. Telecommunication service conduits are to be provided and installed in the locations shown on the approved U.R.D. Joint use trenches in accordance with the requirements of Telstra.
4. Gas reticulation service conduits are to be provided and installed in the location shown on the approved gas reticulation drawings.
5. The location of all utility service conduits is to be indicated by brass service conduit marker discs as detailed.
6. All dimensions are in millimetres.



**TYPICAL SECTION B-B
SERVICE CONDUIT**

These drawings have been developed in consultation between the participating Councils.
BEFORE USE, the user shall confirm that the drawing has been adopted by the appropriate Council.

Rv.	DATE	REVISIONS
C	05/14	Amended Drawing Layers & Text
B	03/14	Amended Drawing Number
A	04/09	ORIGINAL ISSUE



**INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALASIA
STANDARD DRAWINGS**

SERVICE CONDUIT CROSSING

RS-102

C
B
A
Rv.