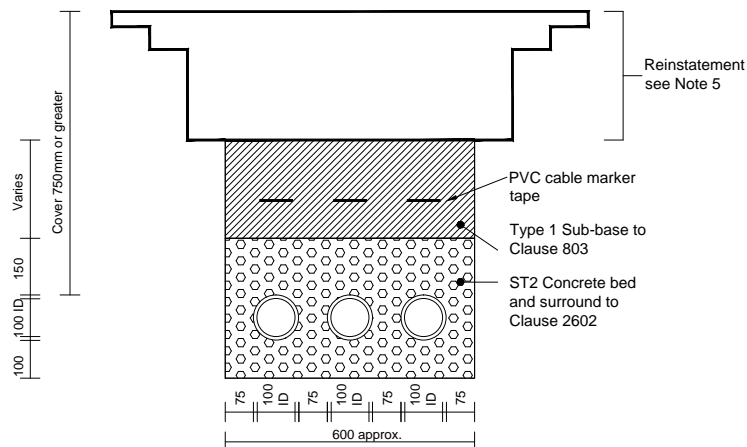
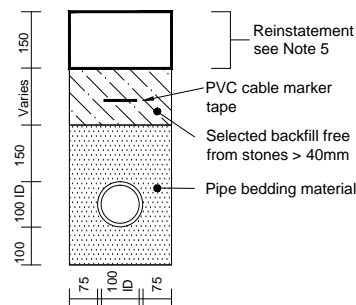


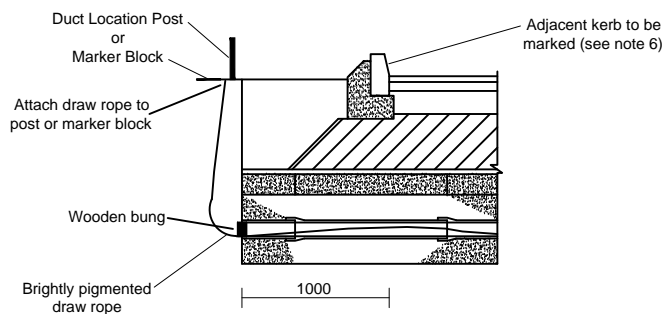
**Footway**  
with depth of cover  
450 or greater



**Carriageway**  
with depth of cover exceeding  
750 and 3 No. ducts



**Verge**  
with depth of cover  
450 or greater



**Detail at end of duct  
under carriageway**

## Notes:

1. Ducts shall be PVC-U or other alternative materials permitted in Specification For Highways Works Series 500, Table 5/2.
2. The position of duct routes and the number of ducts in each trench must be shown on the 'As Built' drawings.
3. Ducts under embankments shall extend 1000mm beyond the toes of embankments.
4. Internal diameter of all service ducts shall be 100mm unless otherwise stated.
5. Existing surfaces shall be reinstated as per SD-700-02
6. The line of all duct road crossings must be marked in the kerbs by drilled hole 12 dia. x 50 deep filled with suitably coloured epoxy resin or other approved means.
7. Self coloured orange ducts to be used for street lighting and traffic signal cables and embossed as such.
8. PVC cable marker tape to be used with street lighting and traffic signal cable ducts.
9. Use ST2 concrete in lieu of type 1 sub-base in carriageway crossings where the depth of cover is less than 600mm.

Dimensions in millimetres unless stated otherwise



Drawing Title:

# Standard Detail Service Ducts

Version	Amendment	Date
Checked By: M.Batham	Drawing Number: SD-500-22	Version: -
Date Issued: Oct 16		