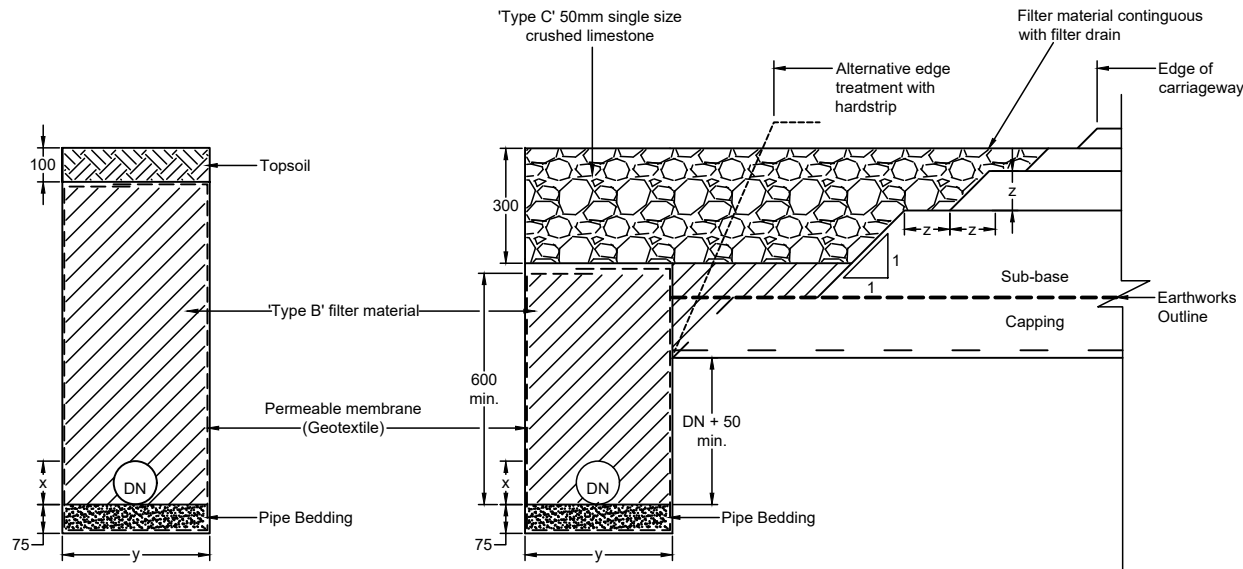


Notes

1. Filter material 'Type B' to Clause 505.
2. Pipe bedding to Clause 503.
3. Single size limestone shall be 50mm 'Type C'.
4. Dimension x is the external diameter of the pipe.
5. This drawing is to be read in conjunction with Appendix 5/1.
6. Pipes shall comply with the requirements for filter drain pipes in Table 5.1.
7. Minimum drain width to $y = x + 300$ for drains not exceeding 1.5m cover below finished level
 $y = x + 450$ for drains exceeding 1.5m cover below finished level.
8. DN represents nominal diameter of the pipe.
9. Pipes to be laid to the levels described in the contract.
10. Part of the bottom layer of capping can form a drainage blanket.
11. Filter material 'Types B' and 'C' to be non frost susceptible. The maximum absorption value permitted is 3.5% by weight.
12. Geotextile to be terram 1000 or similar minimum overlap 300mm.



In Verges

Type H1 without geotextile
Type H3 with geotextile

Adjacent to carriageway

Type H2 without geotextile
Type H3 with geotextile

This is a typical detail and may require conversion to a full scheme specific drawing.

NOT TO SCALE
(all units in millimetres)

Disclaimer : Before making use of this detail, any designer or third party must ensure that it satisfies all requirements of the scheme to which it is being applied. Lincolnshire County Council accept no responsibility for third party use of this Standard Detail.

Rev:	Date:	Description:	Approved by:
AMENDMENT DETAILS			



Checked by: GP Approved by: SB

ISSUED 12/05/17

Filter Drains

SD/5/5
Standard Detail Number

Revision Number