

Notes

- 1 All dimensions are in millimetres.
- 2 Dimension X is the external diameter of the pipe.
- 3 The minimum or maximum width of the trench applies on and below a line 300mm above the outside top of the pipe, above the 300mm line the backfill material shall be as described in the contract.
- 4 The concrete bed or surround may extend to the sides of the trench or be of minimum width, class 8 material shall be used to fill any voids so formed.
- 5 For Type Z bed and surround the concrete cover may be formed to a radius batter or horizontal surface, minimum cover of concrete shall be 150.
- 6 Types X & Y are special protection details to be used for building drainage only – non adoptable sewers.

Key –



Granular Material to S.H.W.
Clause 503.3 (i)



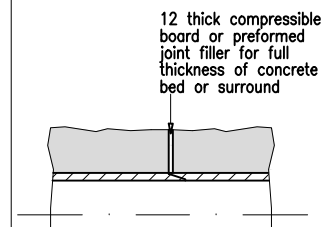
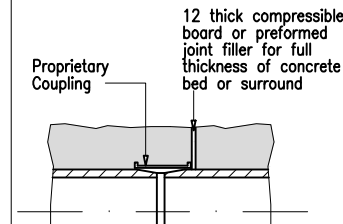
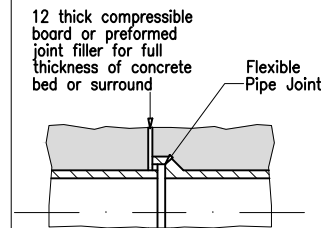
Concrete to S.H.W.
Clause 503.3 (iii)



Material to S.H.W.
Clause 503.3 (ii) eg. Sand



Class 8 Material to S.H.W.
Clause 503.3 (iv)



Detail of Expansion Joint for
Concrete Bed or Surround
(See Note 5)

A TYPE S BED REVISED TO SHOW 100mm GRANULAR
MATERIAL ABOVE PIPE.

PF-12-02-97

REV DESCRIPTION DATE

Archibald Shaw

Consulting Civil & Structural Engineers
One Little London Chichester West Sussex PO19 1PP
Telephone: 01243 786471 Facsimile: 01243 779346
mail@archibaldshaw.co.uk www.archibaldshaw.co.uk

PROJECT
Standard Detail
Carrier Drains
Bed Details

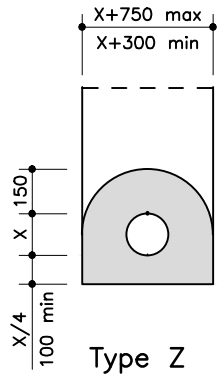
DRAWN BY PEF CHECKED BY VC DESIGNED BY VC

SCALE N.T.S. DATE AUG.95

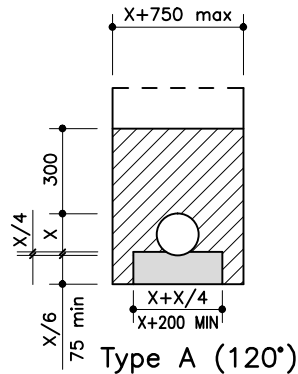
STD NO. REVISION

STD.01.85

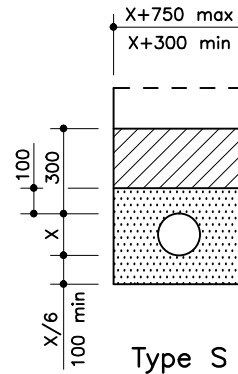
A



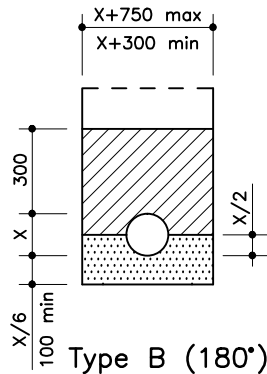
Type Z



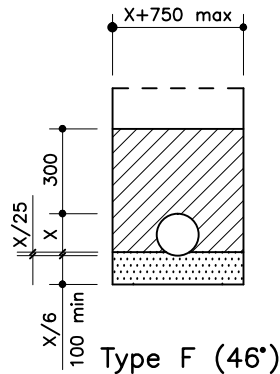
Type A (120°)



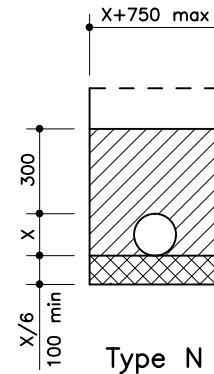
Type S



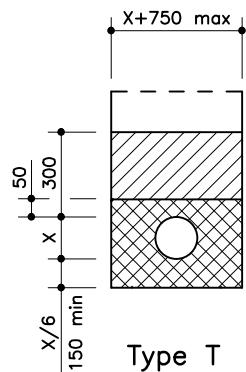
Type B (180°)



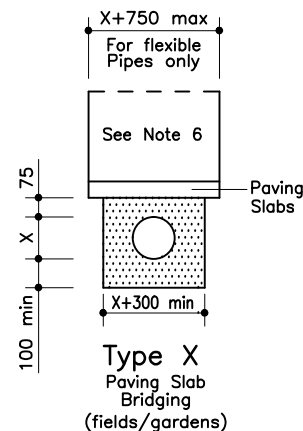
Type F (46°)



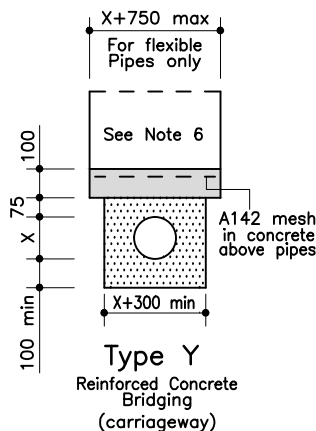
Type N



Type T



Type X
Paving Slab
Bridging
(fields/gardens)



Type Y
Reinforced Concrete
Bridging
(carriageway)