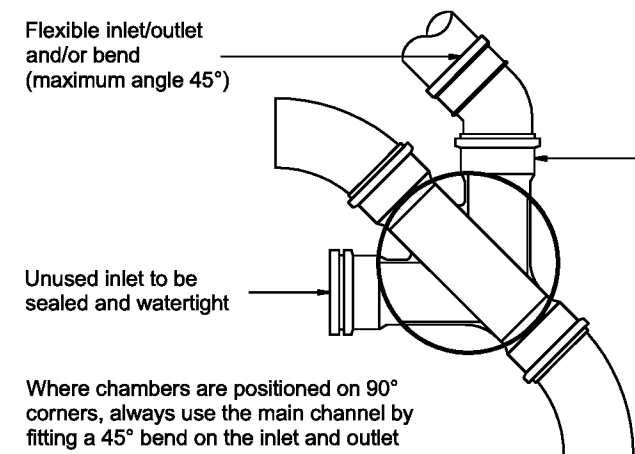
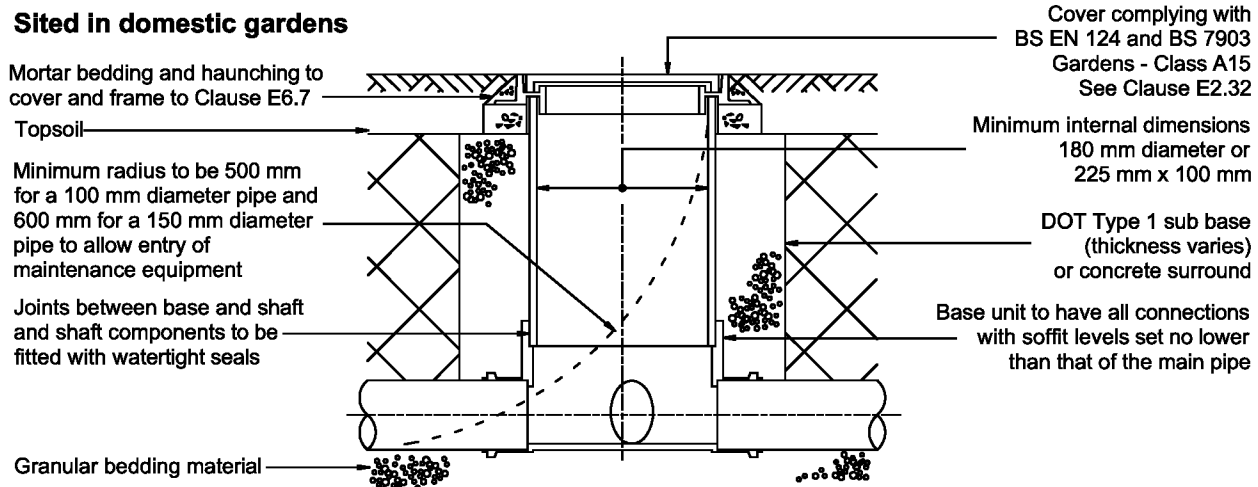
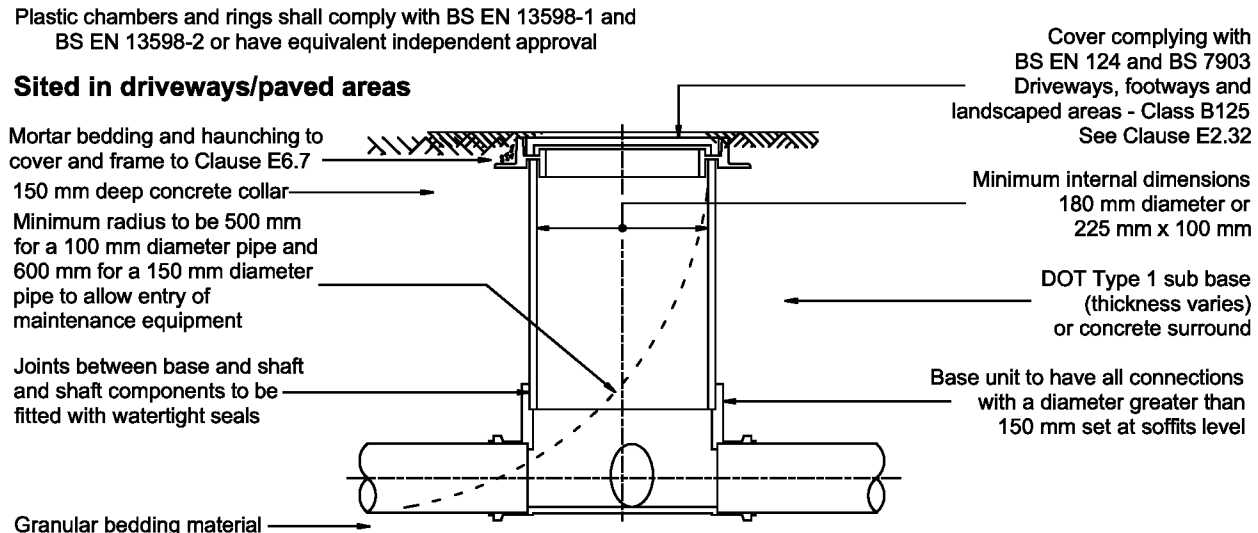


FIGURE B.21
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4 (Flexible material detail)

Maximum depth from cover level to soffit of pipe 2 m, non-entry

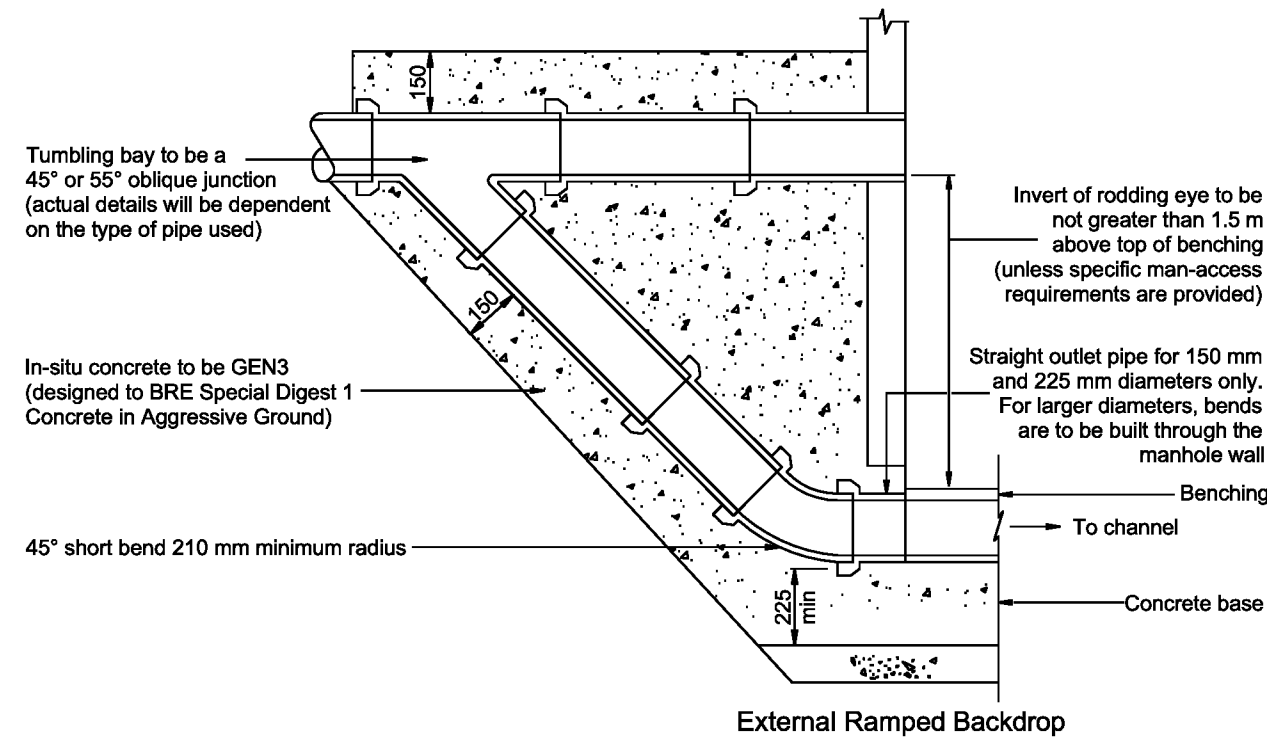
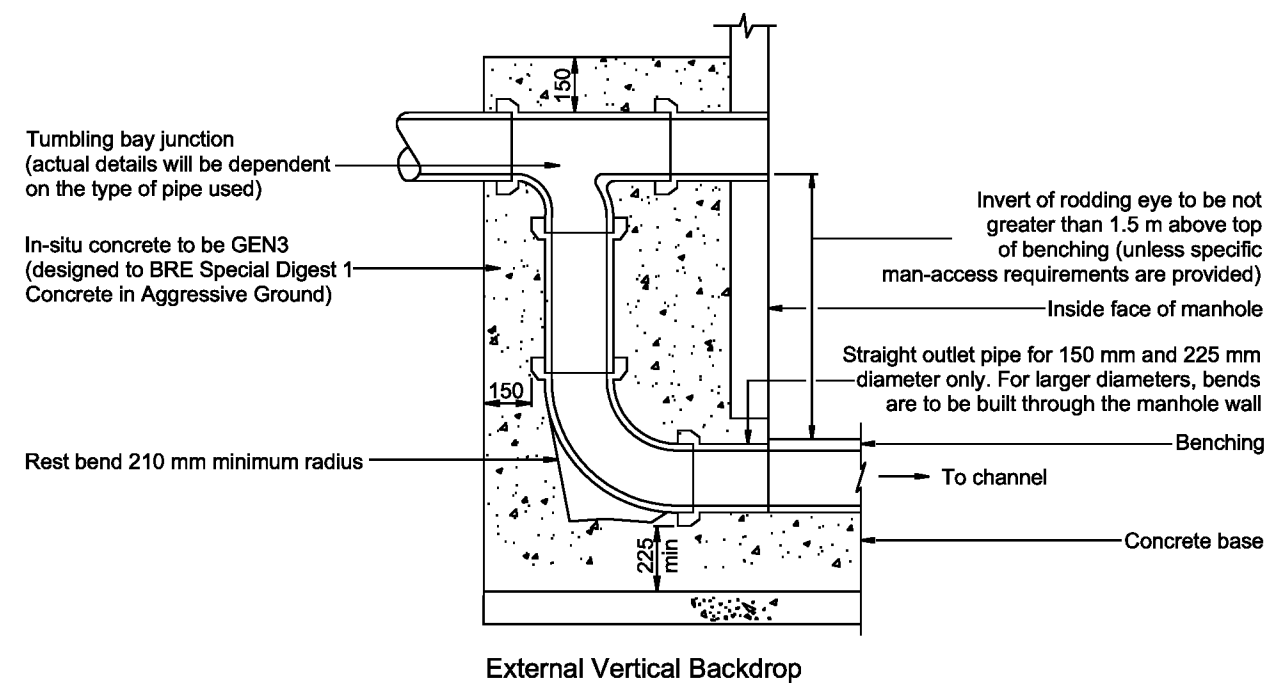


Note: Where the access chamber is in the highway the Highway Authority can have specific requirements

Not to scale

FIGURE B.15
TYPICAL VERTICAL AND RAMPED BACKDROP DETAIL

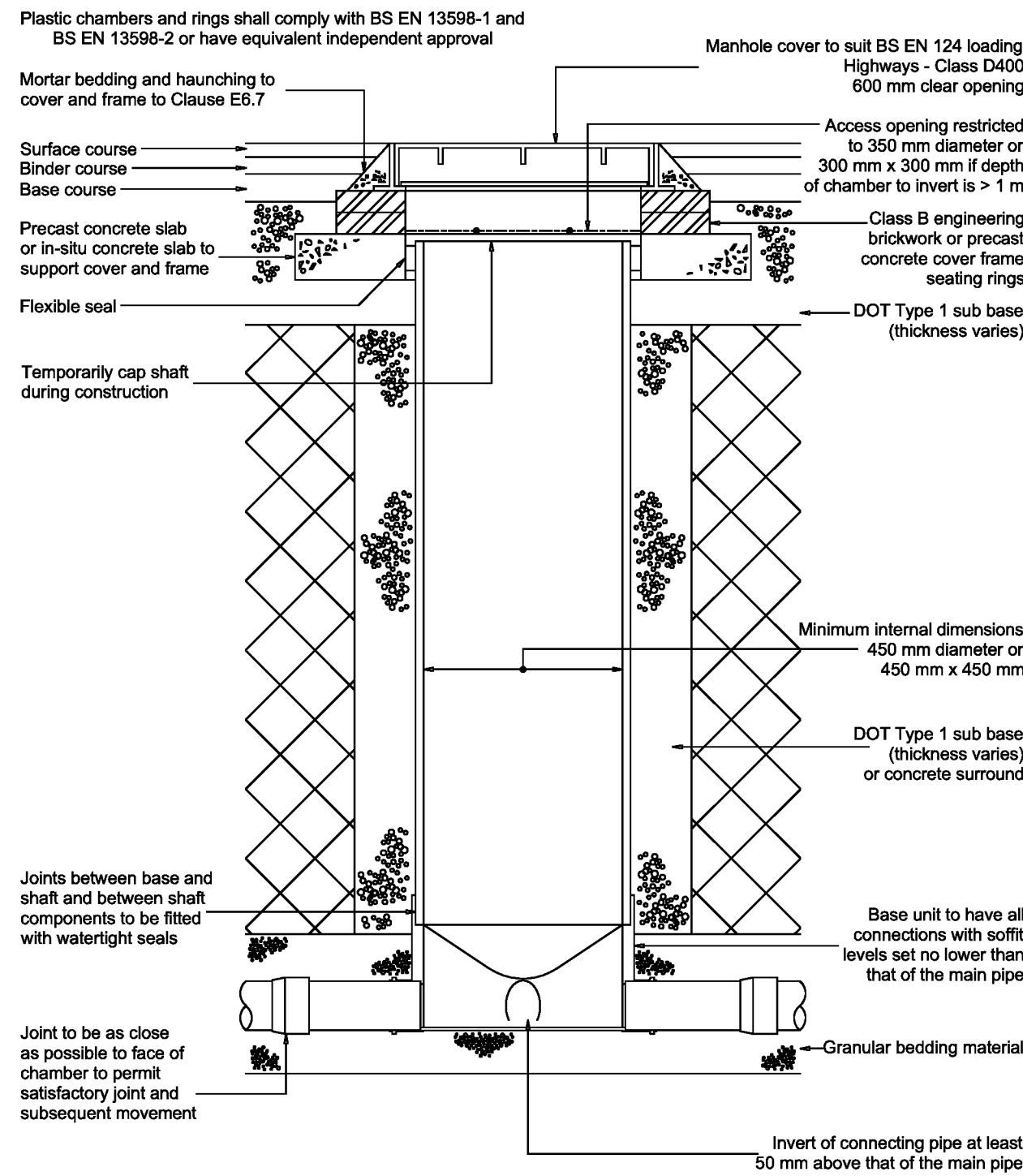
Note: Steeper gradients are preferred to the use of backdrops. Type of backdrop to be used to be agreed with Undertaker.



Not to scale, dimensions in millimetres

FIGURE B.16
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Flexible material detail)

Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3 m, non-entry



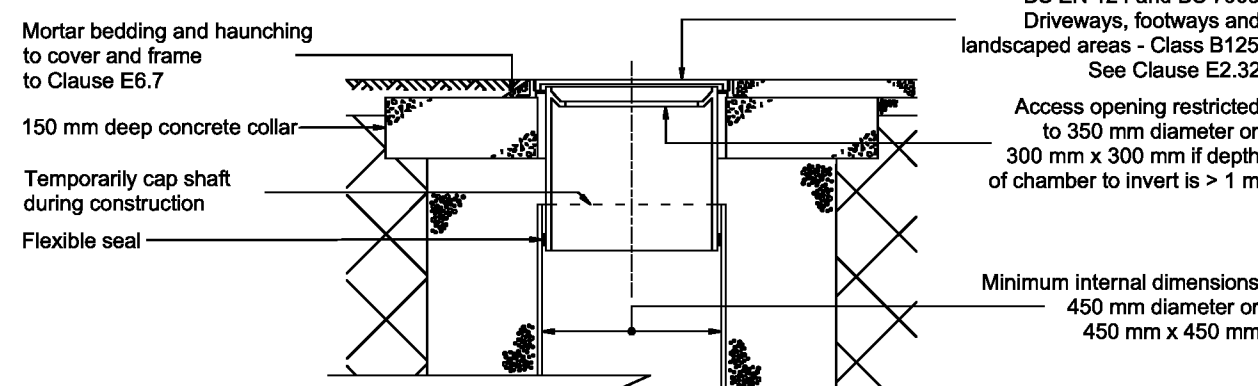
Note: Where the access chamber is in the highway the Highway Authority can have specific requirements

Not to scale

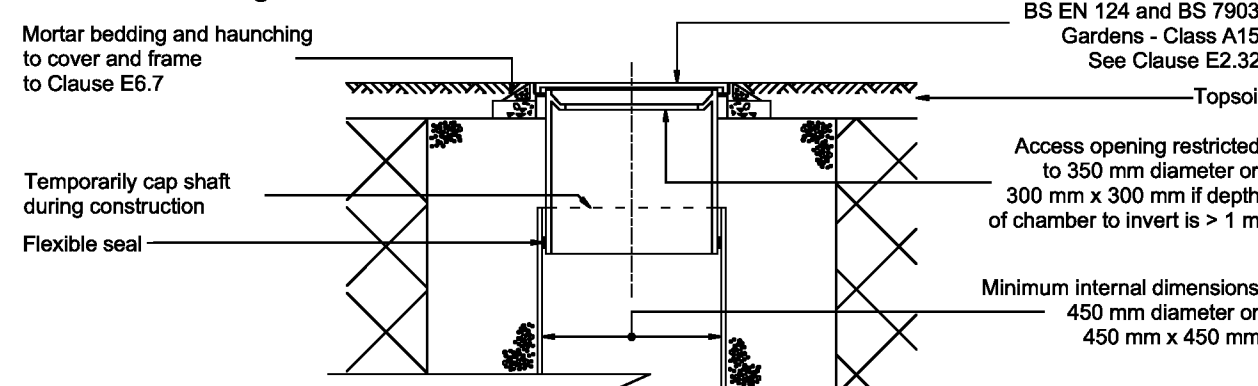
FIGURE B.17
ALTERNATIVE TOP DETAILS FOR LIGHT VEHICLE LOADING AND LANDSCAPED AREAS - TYPE 3

Plastic chambers and rings shall comply with BS EN 13598-1 and BS EN 13598-2 or have equivalent independent approval

Sited in domestic driveways or footways



Sited in domestic gardens

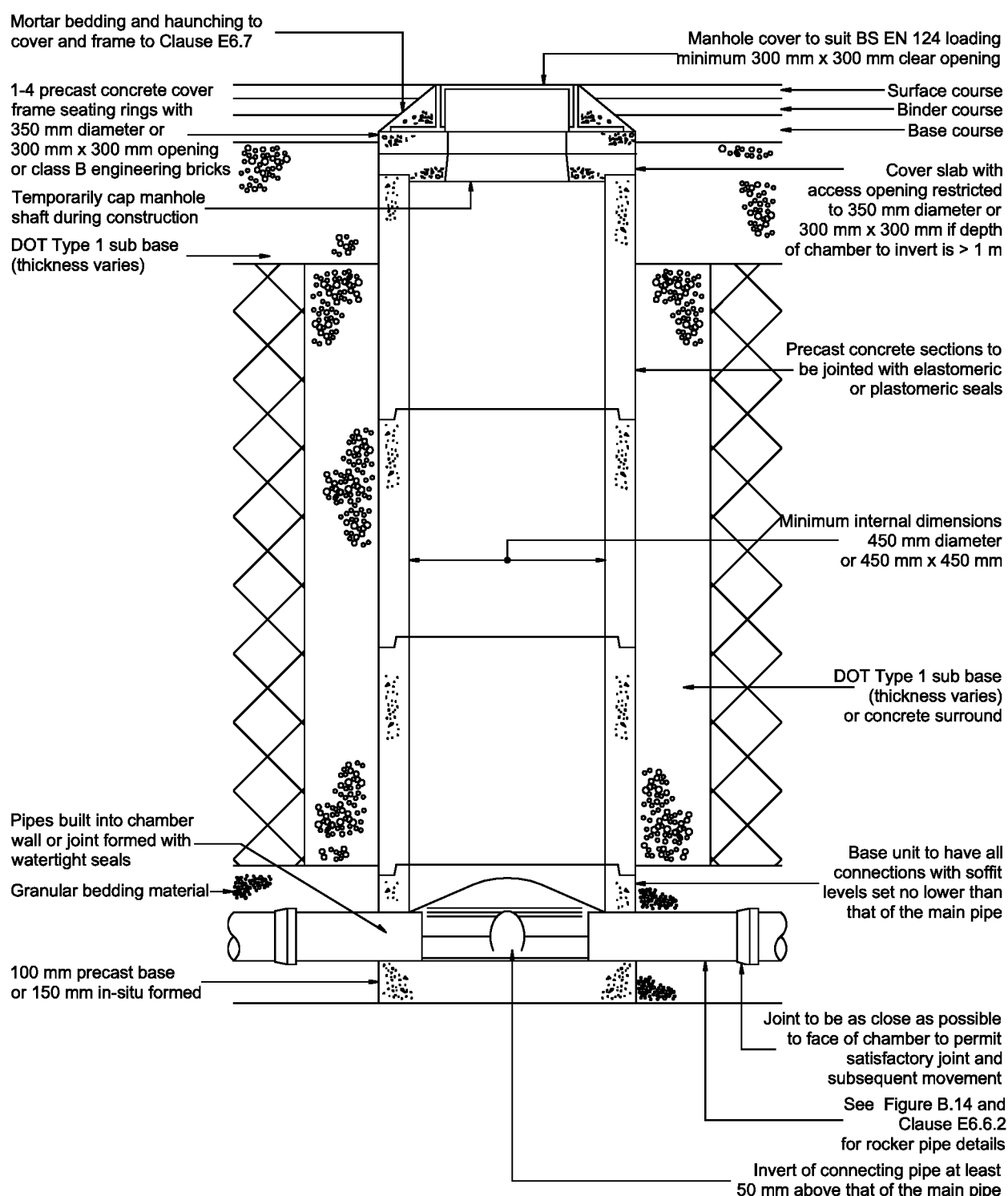


Note: Where the access chamber is in the highway the Highway Authority can have specific requirements

Not to scale

FIGURE B.18
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 3 (Rigid material detail)

Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3 m, non-entry

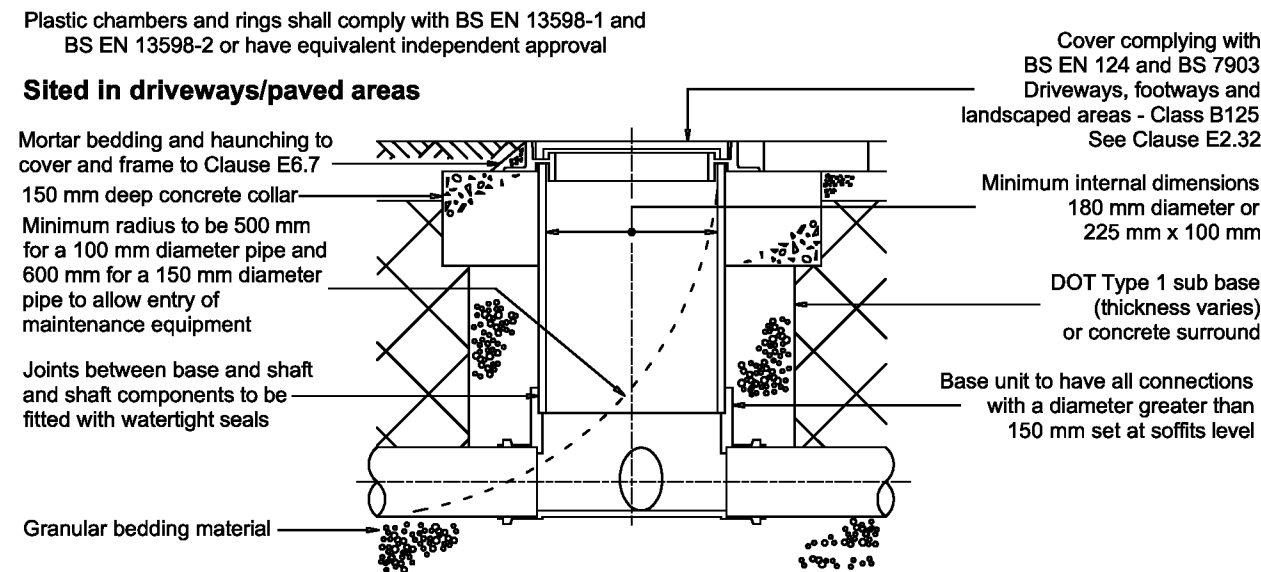


Note: Where the access chamber is in the highway the Highway Authority can have specific requirements

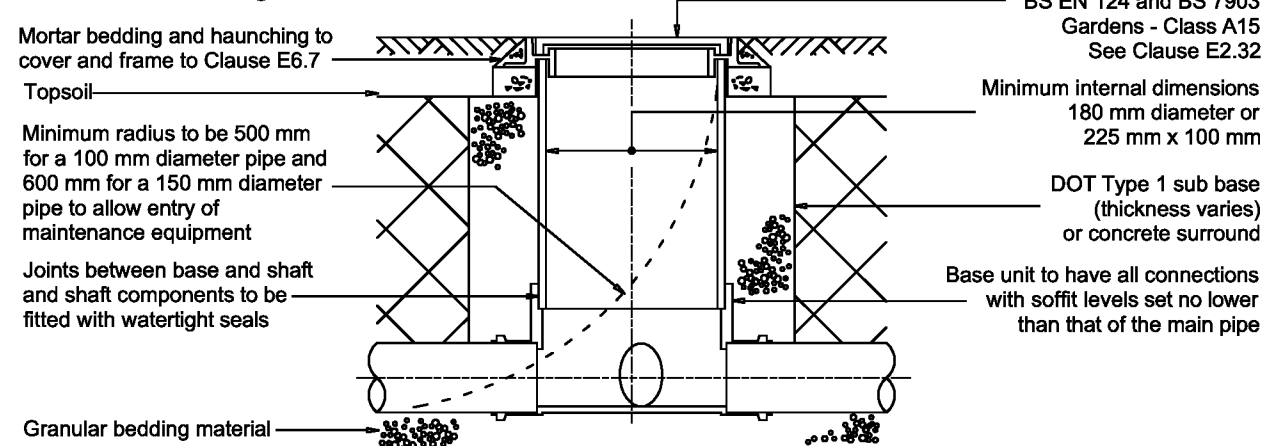
Not to scale

FIGURE B.21
TYPICAL INSPECTION CHAMBER DETAIL - TYPE 4 (Flexible material detail)

Maximum depth from cover level to soffit of pipe 2 m, non-entry



Sited in domestic gardens



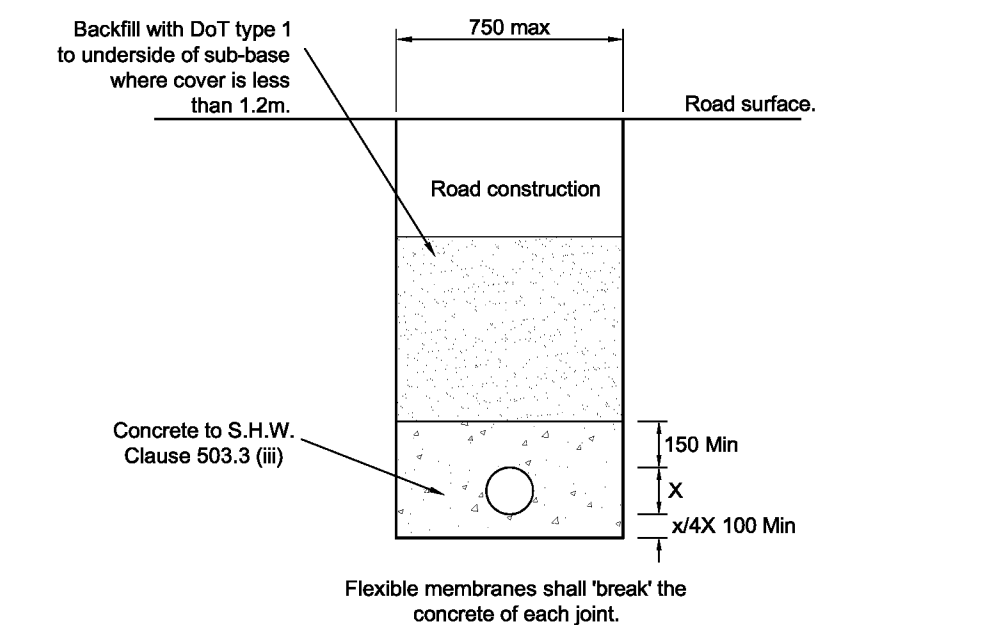
Flexible inlet/outlet and/or bend (maximum angle 45°)

Unused inlet to be sealed and watertight

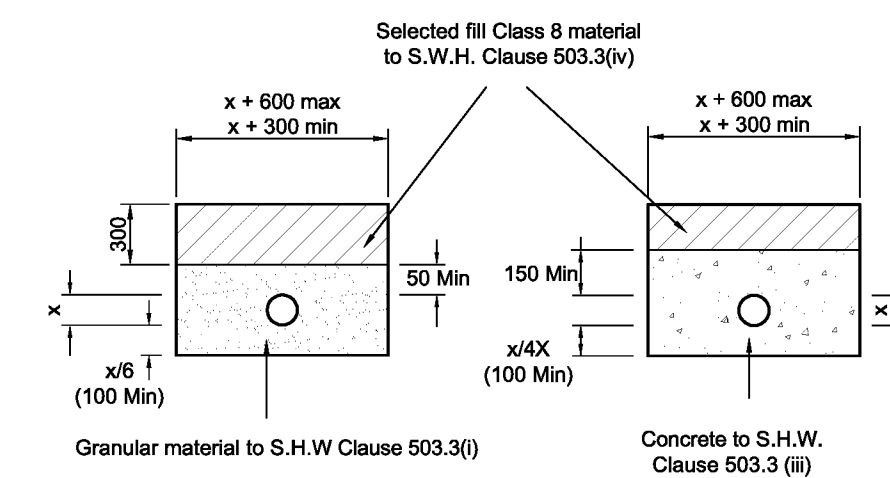
Joint to be as close as possible to face of chamber to permit satisfactory joint and subsequent movement

Note: Where the access chamber is in the highway the Highway Authority can have specific requirements

Not to scale



PIPE BEDDING FOR ADOPTABLE DRAINS UNDER HIGHWAY CONSTRUCTION



CLASS S PIPE BEDDING

CLASS Z PIPE BEDDING

PIPE BEDDING DETAILS (ADOPTABLE DRAINS)

(Not To Scale)

NOTES:

1. All dimensions to be checked on site. All details and dimensions relating to sub-Contractors work must be checked and agreed between the sub-Contractor or supplier and the general Contractor.
2. This drawing is to be read in conjunction with all relevant Architect's and Engineer's drawings and specification.
3. The main Contractor is responsible for ensuring the stability of the structure whilst the works are in progress.
4. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority. No liability is accepted by the Consultant and the main Contractor is responsible for obtaining and checking all information and taking due care and attention whilst undertaking the works.

A	27.03.15	AJD	Updated to suit revised drainage layout
REV	DATE	INT	DESCRIPTION

Issue Status

FOR TENDER

11 Tungsten Building
George Street
Fishersgate
Sussex
BN41 1RA
Tel: 01273 424424
Fax: 01273 424425
email: design@civil.co.uk

the
Civil
Engineering
practice

CLIENT	Barratt David Wilson Southampton				
PROJECT	Pound Nursery Roundstone Lane, Angmering				
TITLE	Construction Details Adoptable Sewer				
DRAWN	A Davies	DATE	Dec 2014	PROJECT NO.	22411
ENGINEER	G Waller	CHECKED		DWG. No.	REV.
SCALE	As Shown @ A1			1502 A	