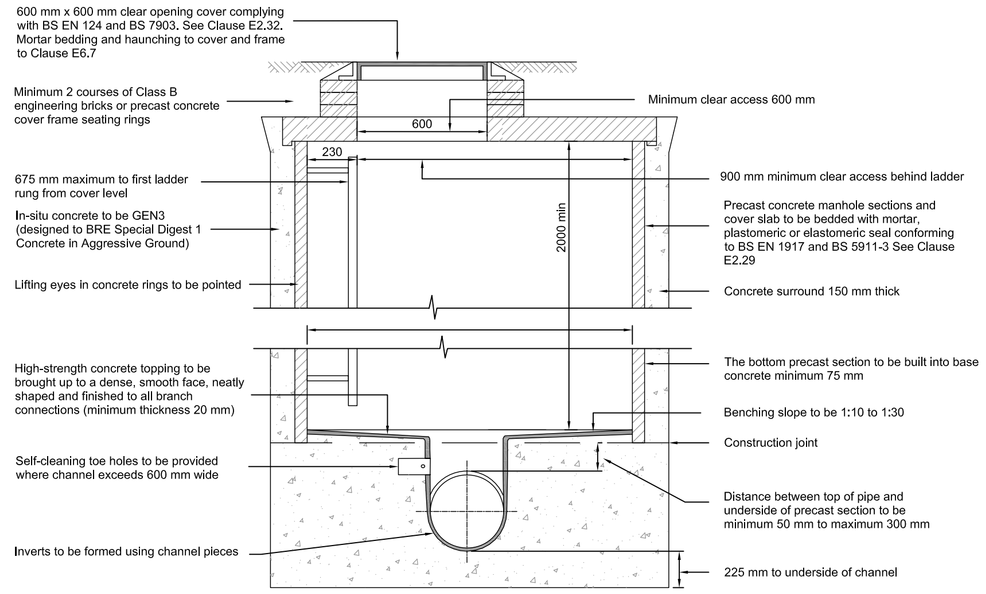
NOTES

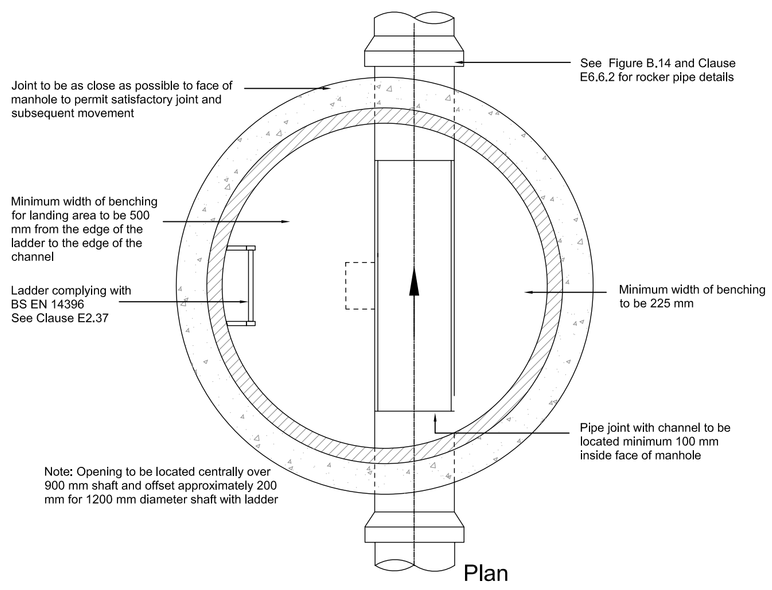
This drawing is to be read in conjunction with drawing Nos. FC2891/01-25



Section

In accordance with SFA 7th Edition (Note: Clause References are to SFA 7th Editon)
Maximum depth from cover level to soffit of pipe 3m - 6m

Typical Adopted Manhole Detail - Type 1B



Plan

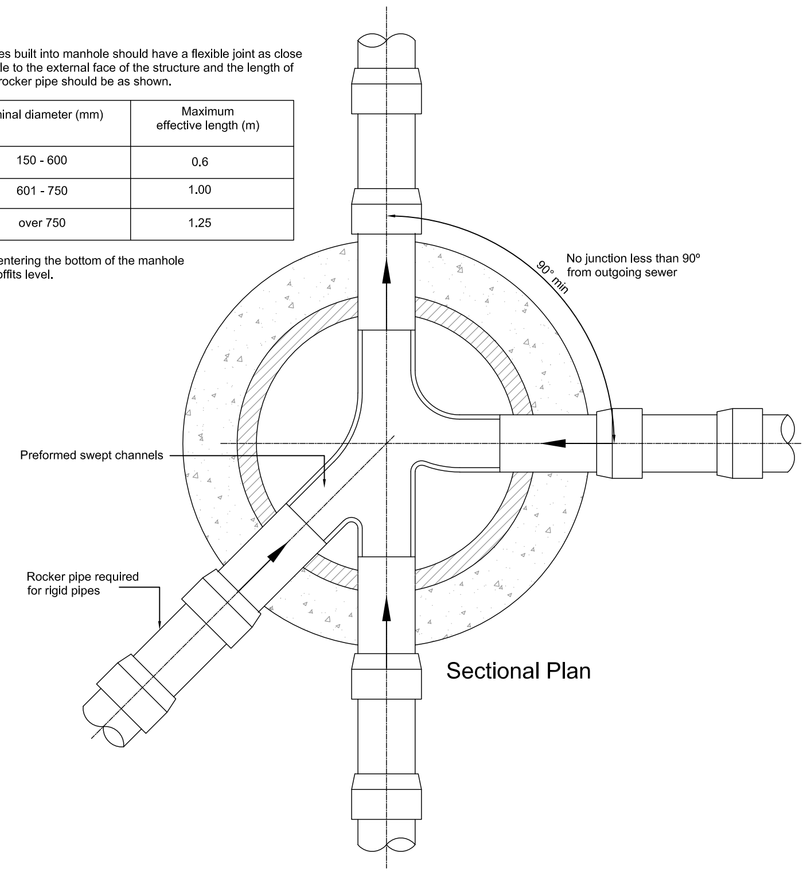
Nominal internal diameter of largest pipe in manhole (mm)	Minimum nominal internal dimension of manhole (mm)
< 375	1200
375 - 450	1350
500 - 700	1500
750 - 900	1800
> 900	Pipe Ø + 900

Nominal Diameter (mm) DN	Maximum Effective Rocker Pipe Length (m)
150 - 600	0,6
601- 750	1.0
over 750	1,25

Rigid pipes built into manhole should have a flexible joint as close as feasible to the external face of the structure and the length of the next rocker pipe should be as shown.

Nominal diameter (mm)	Maximum effective length (m)
150 - 600	0,6
601 - 750	1.00
over 750	1.25

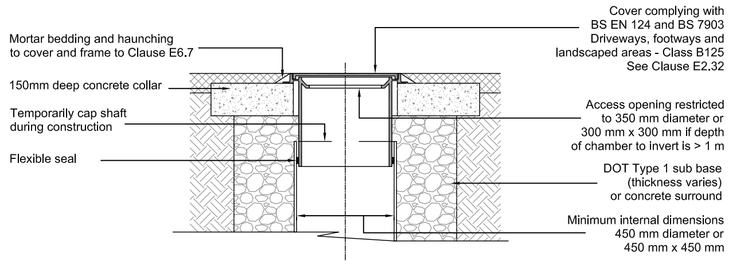
All pipes entering the bottom of the manhole to have soffits level.



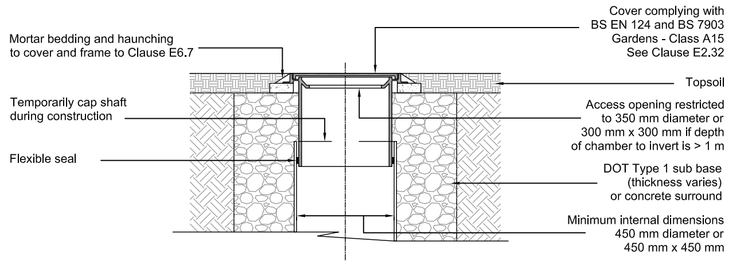
Sectional Plan

In accordance with SFA 7th Edition

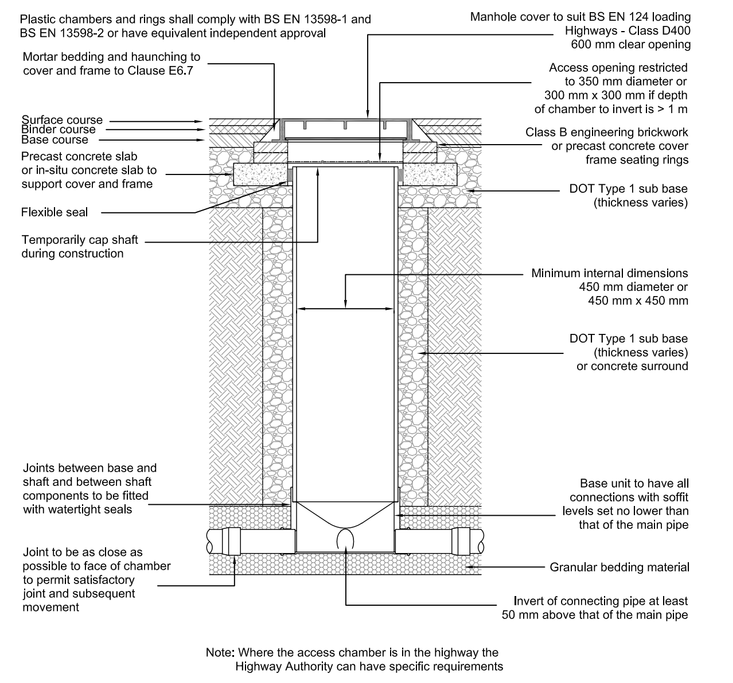
Typical Arrangement of Pipe Junctions Within Adopted Manholes



Alternative Top Detail for
Individual Dwelling Driveways, Footways and Landscaped Areas
Typical Inspection Chamber Detail - Type 3



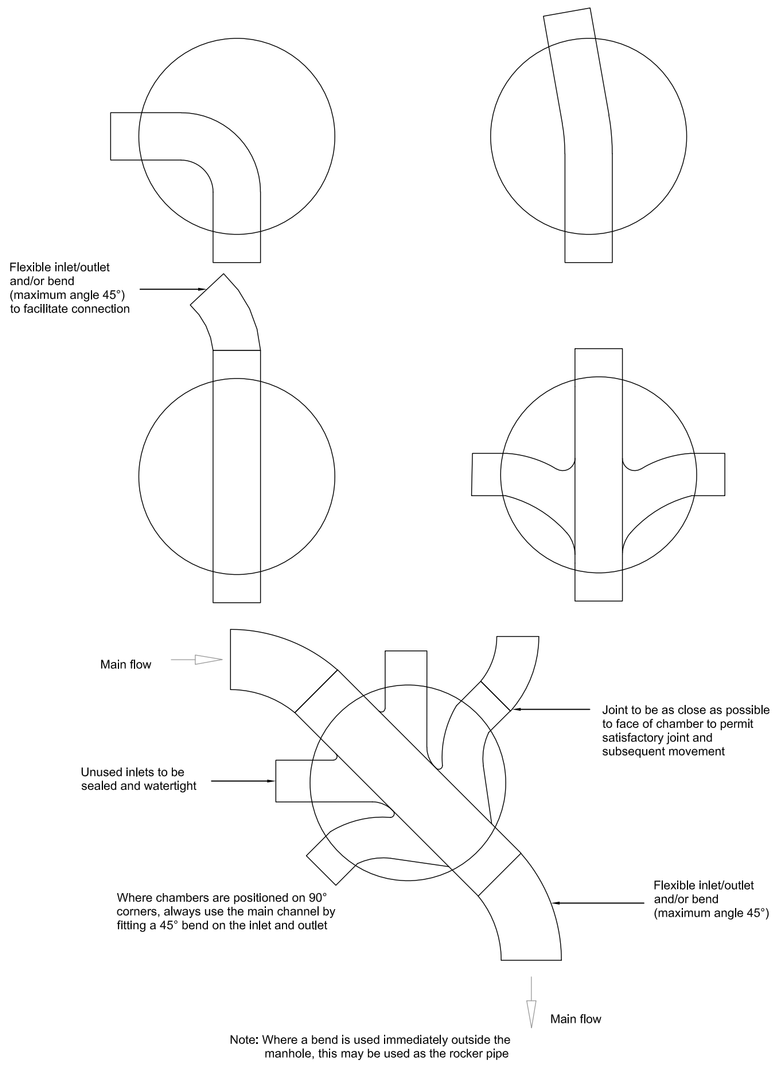
Alternative Top Detail for Domestic Garden Areas
Typical Inspection Chamber Detail - Type 3



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

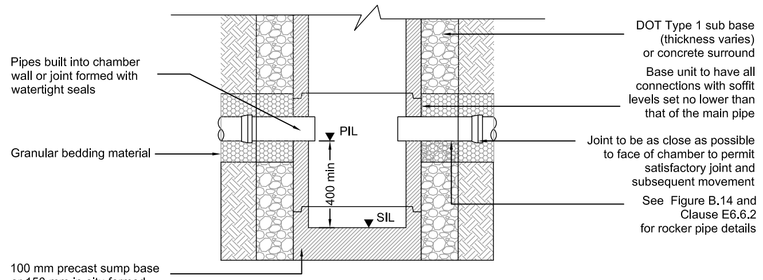
In accordance with SFA 7th Edition
(Note: Clause References are to SFA 7th Editon)
Maximum depth from cover level to soffit of pipe
in areas subject to vehicle loading 3m , non-entry

Typical Inspection Chamber Detail - Type 3 (Flexible material detail)



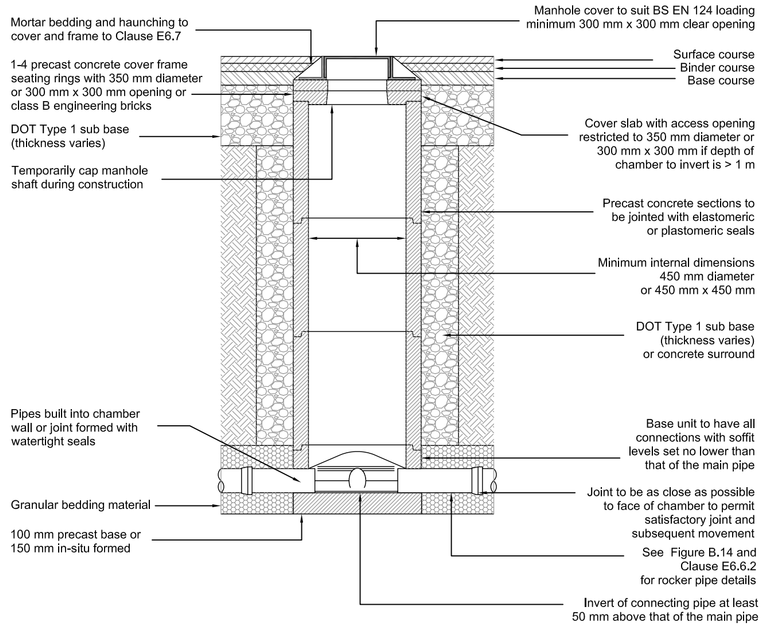
Note: Where a bend is used immediately outside the manhole, this may be used as the rocker pipe

Alternative base layouts for Type 3 Chambers



(Note: Clause References are to SFA 7th Editon)
Maximum depth from cover level to soffit of pipe
in areas subject to vehicle loading 3m , non-entry

Typical Inspection Chamber Detail - Type 3 Catchpit Sump (Rigid material detail)

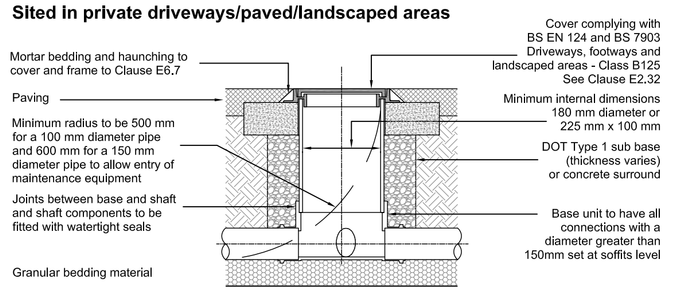


Note: Where the access chamber is in the highway the Highway Authority can have specific requirements

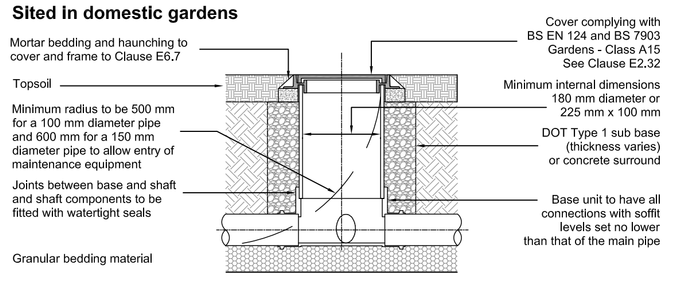
In accordance with SFA 7th Edition
(Note: Clause References are to SFA 7th Editon)
Maximum depth from cover level to soffit of pipe
in areas subject to vehicle loading 3m , non-entry

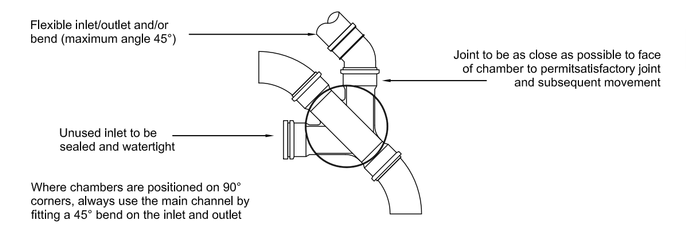
Typical Inspection Chamber Detail - Type 3 (Rigid material detail)

Sited in private driveways/paved/landscaped areas



Sited in domestic gardens





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

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

In accordance with SFA 7th Edition
(Note: Clause References are to SFA 7th Editon)
Maximum depth from cover level to soffit of pipe 2m, non-entry

Typical Inspection Chamber Detail - Type 4 (flexible material detail) Scale 1:10

REV	DESCRIPTION	DATE
-	Issued For Approval	01/11/21

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PROJECT	DEVELOPMENT TO REAR OF 34-44 CARLTON AVENUE BOGNOR REGIS, W SUSSEX PO21 3LR
DRAWING	PROPOSED DRAINAGE DETAILS SHEET 1 OF 2
Prj No.	FC2891/07 REV -
SCALE	1:20 DATE NOV 21 INITIAL MH CHKD -

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ARUN DISTRICT COUNCIL AW/1923/DOC