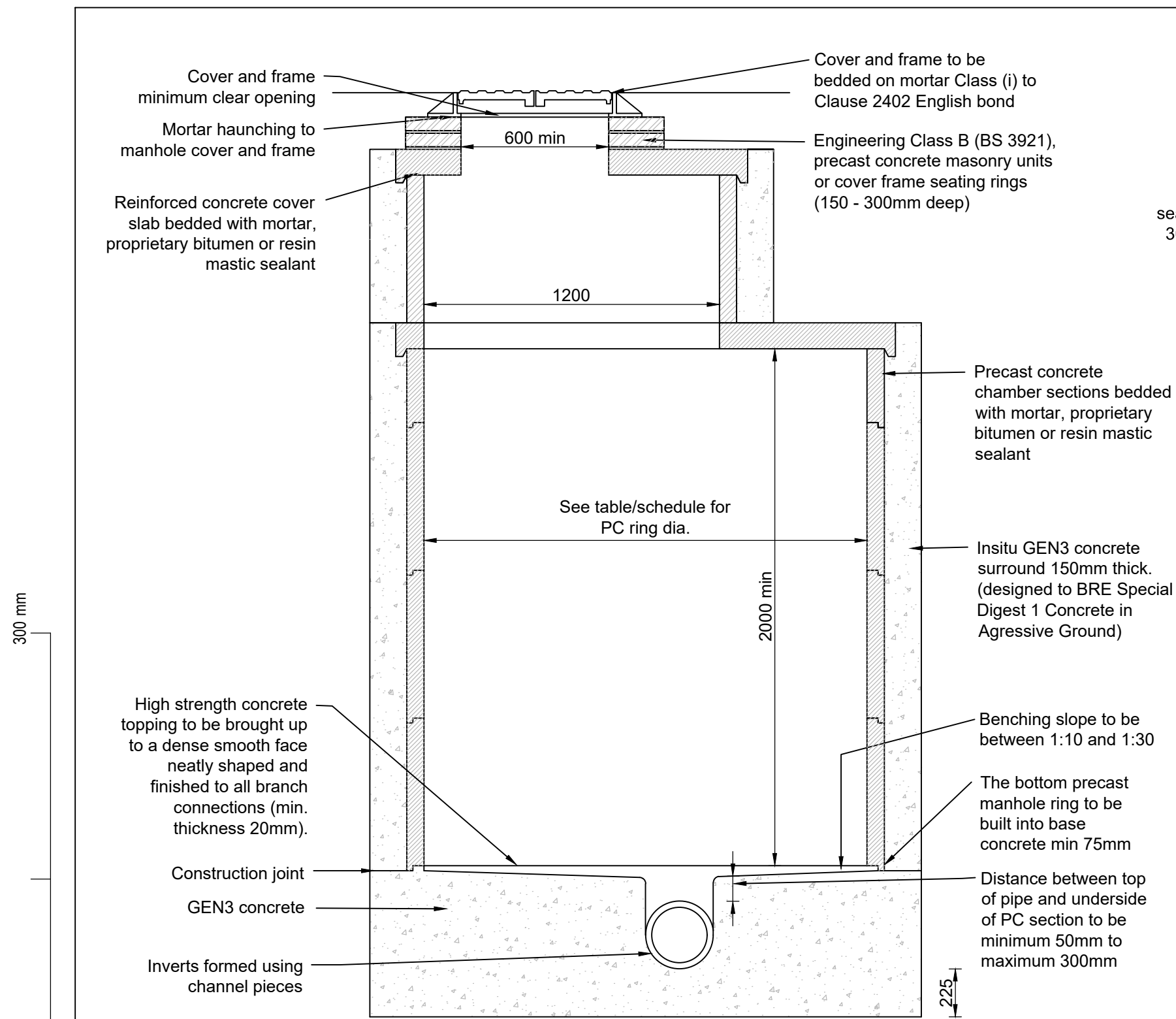
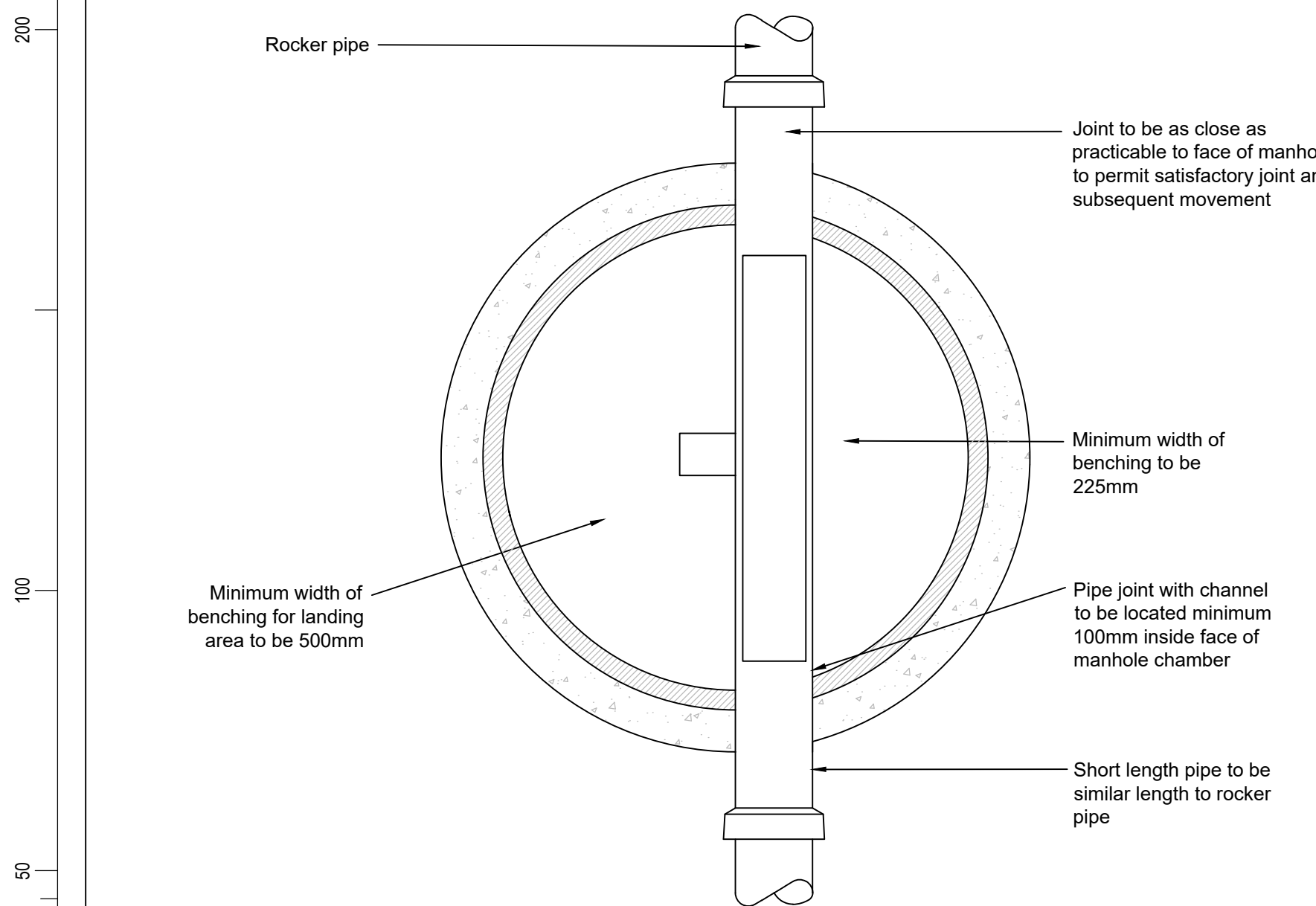


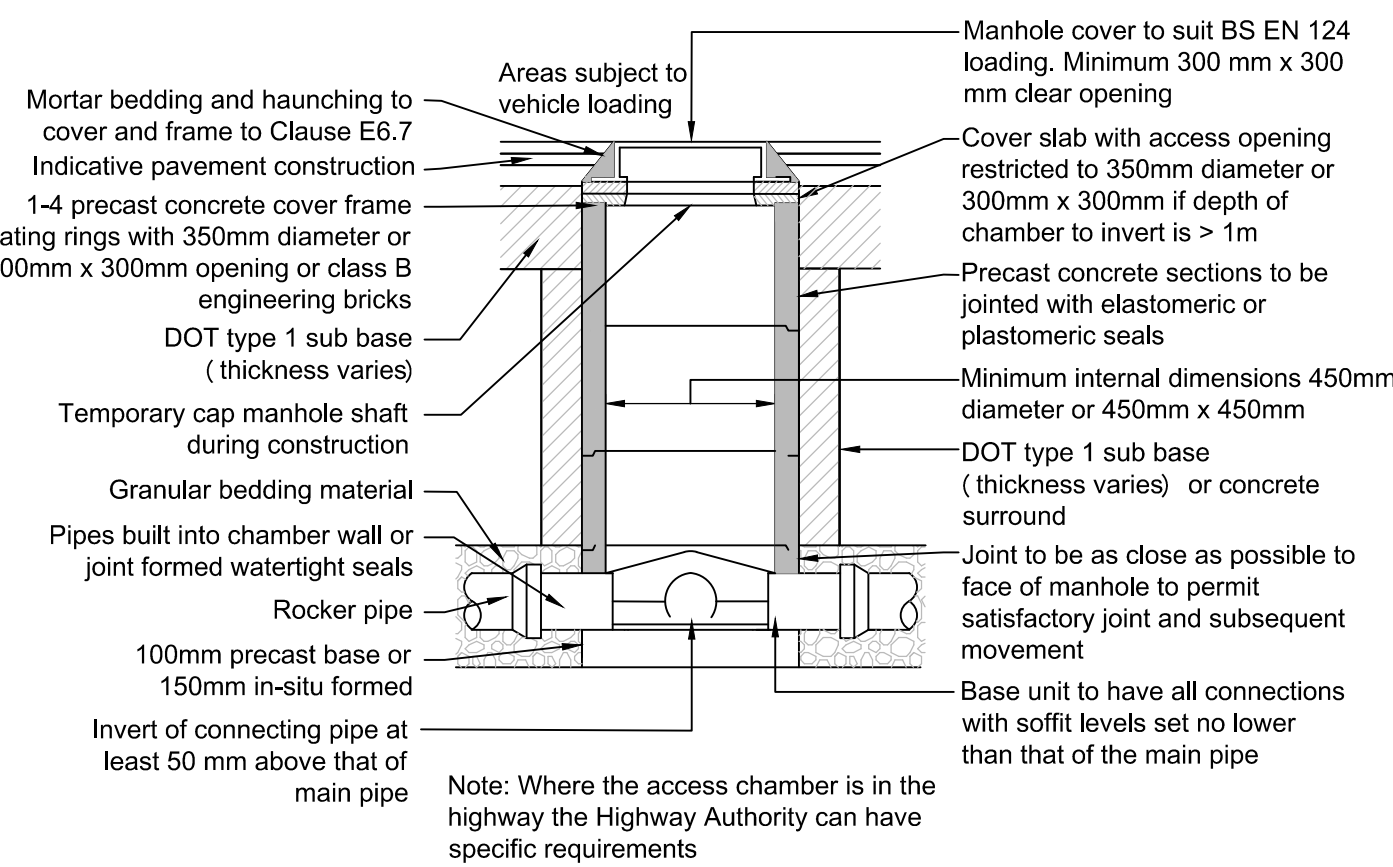


SECTION



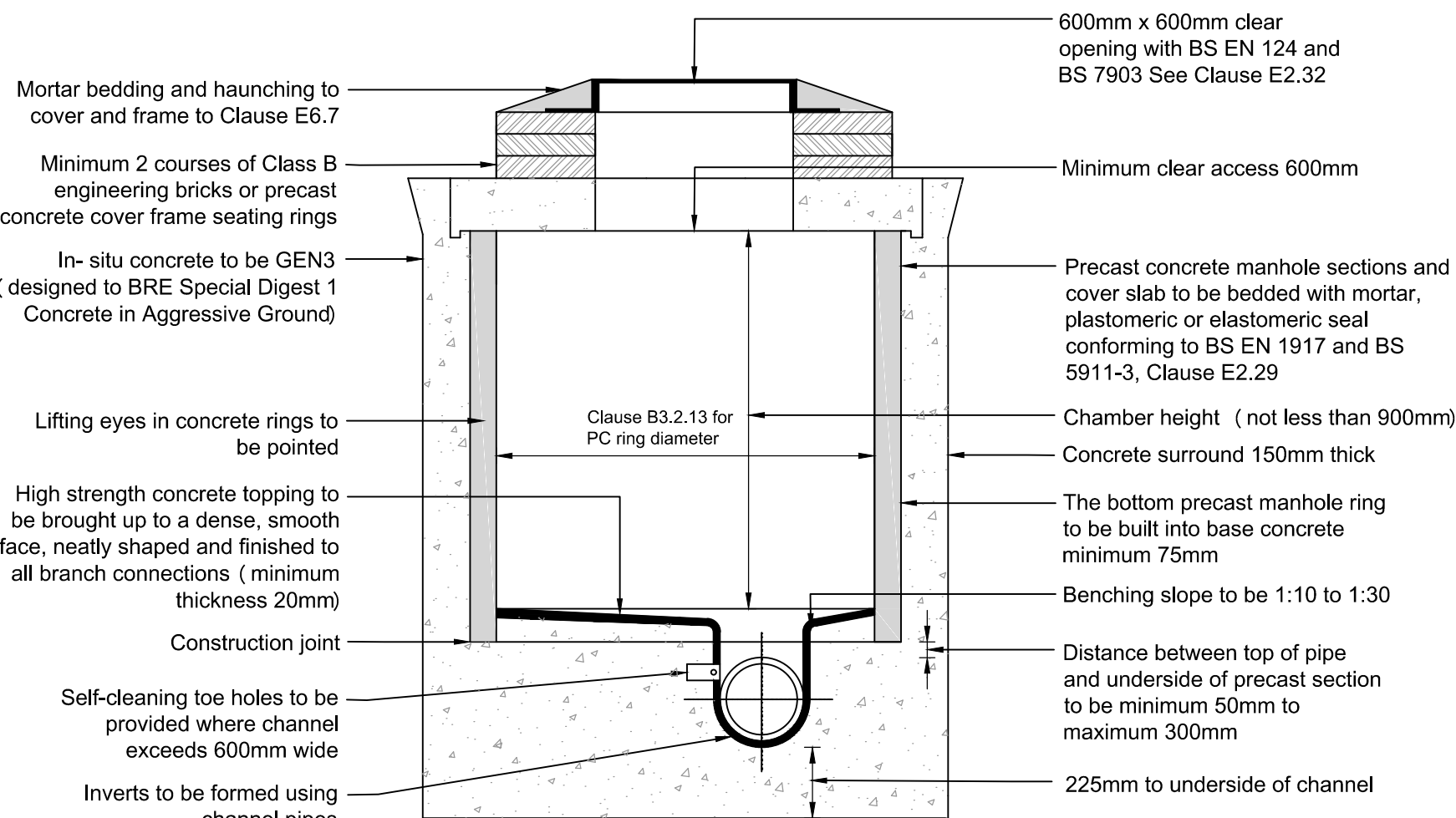
PLAN
TYPE 1A
TYPICAL MANHOLE DETAIL
(Scale 1:20)

Depth from cover level to soffit of pipe 3.0m to 6.0m
(To be read in conjunction with Sewers For Adoption 7th Edition)



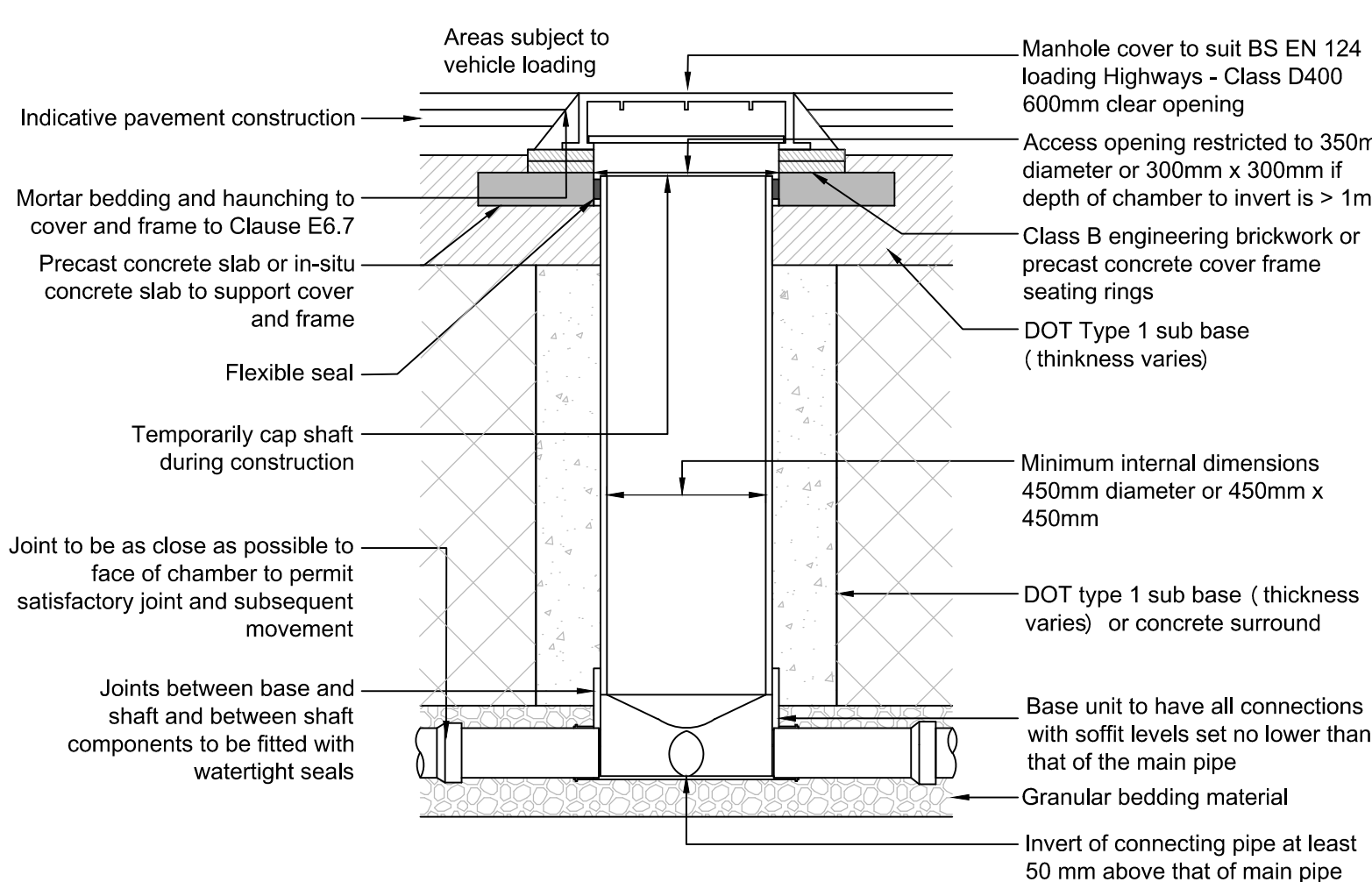
TYPICAL TYPE 3 INSPECTION CHAMBER
DETAIL (RIGID MATERIAL)
(Scale 1:20)

Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3m, non entry
(To be read in conjunction with Sewers For Adoption 7th Edition)



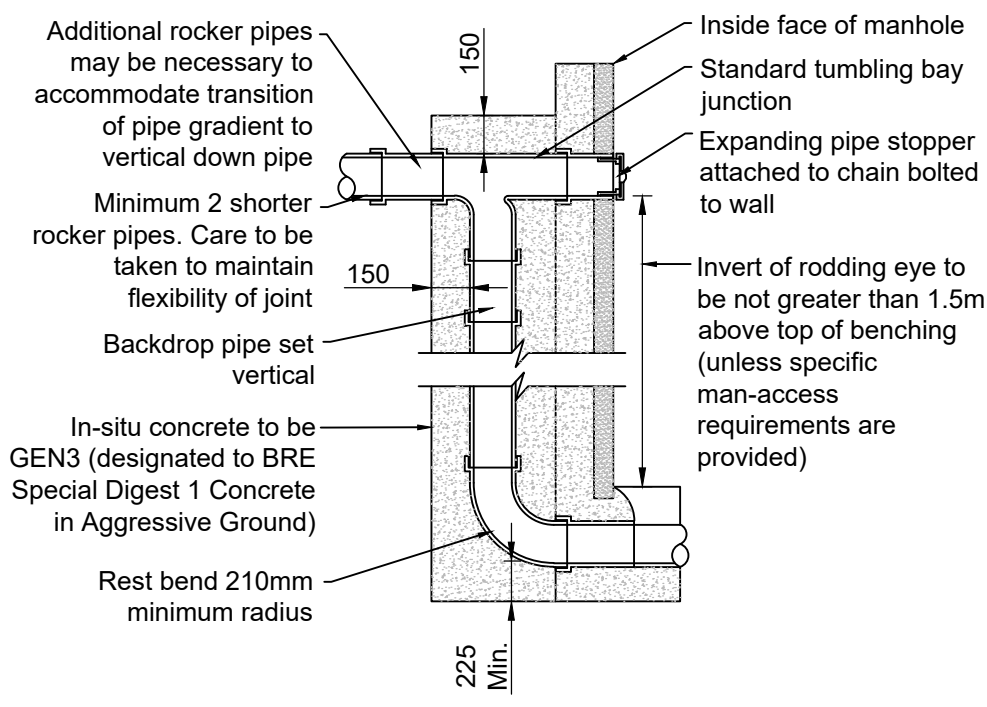
TYPICAL TYPE 2 MANHOLE DETAIL
(Scale 1:20)

Maximum depth from cover level to soffit of pipe 3.0m
(To be read in conjunction with Sewers For Adoption 7th Edition)

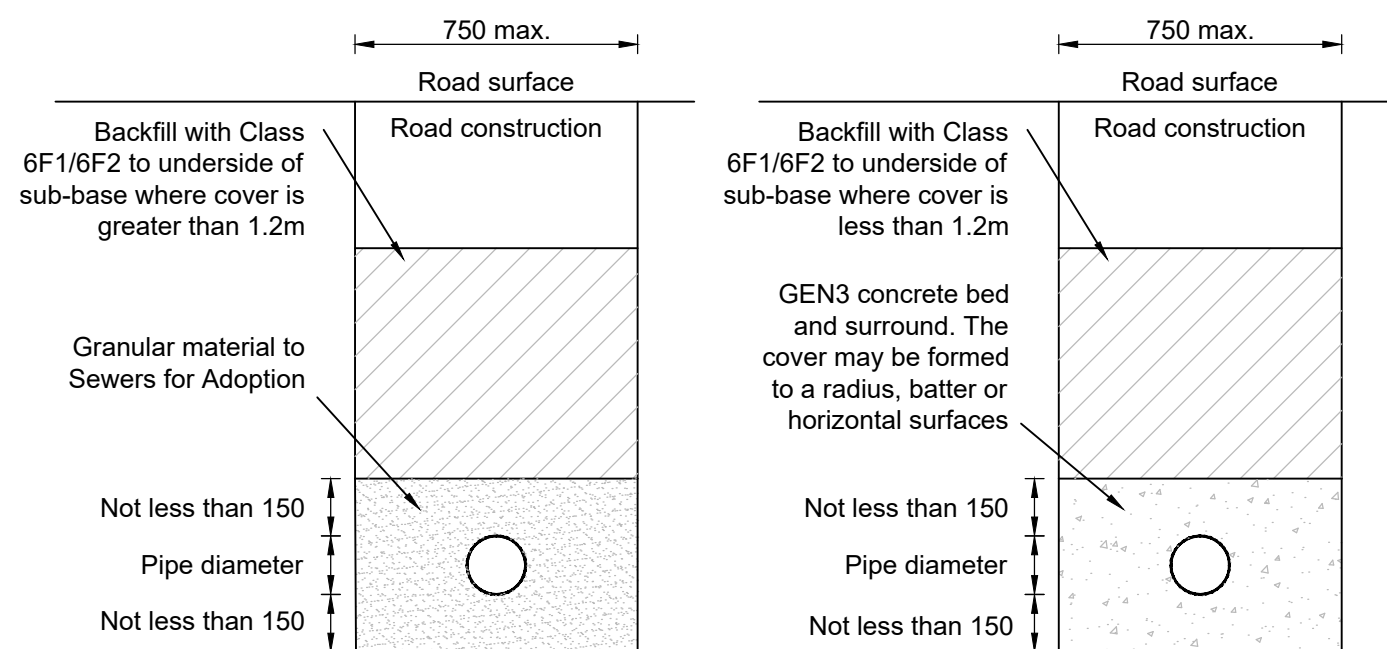


TYPICAL TYPE 3 INSPECTION CHAMBER
DETAIL (FLEXIBLE MATERIAL)
(Scale 1:20)

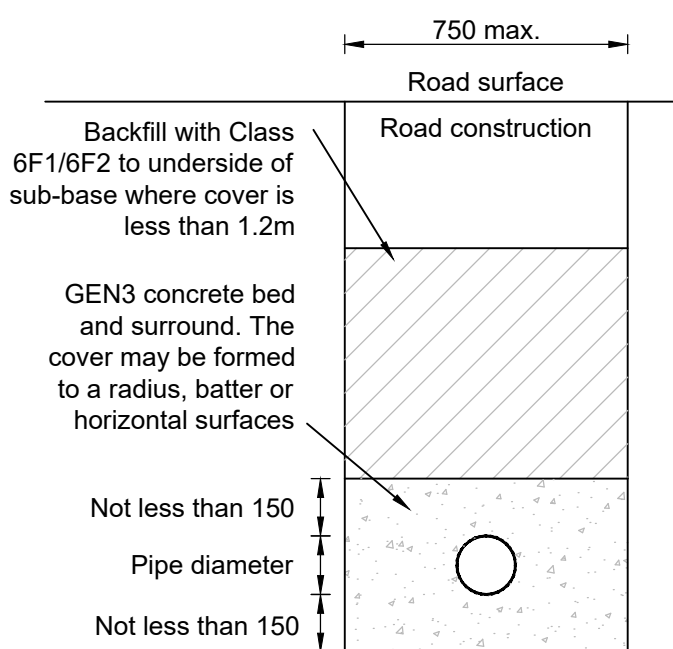
Maximum depth from cover level to soffit of pipe in areas subject to vehicle loading 3m, non entry
(To be read in conjunction with Sewers For Adoption 7th Edition)



TYPICAL VERTICAL BACKDROP DETAIL
(Scale 1:20)
(To be read in conjunction with Sewers For Adoption 7th Edition)



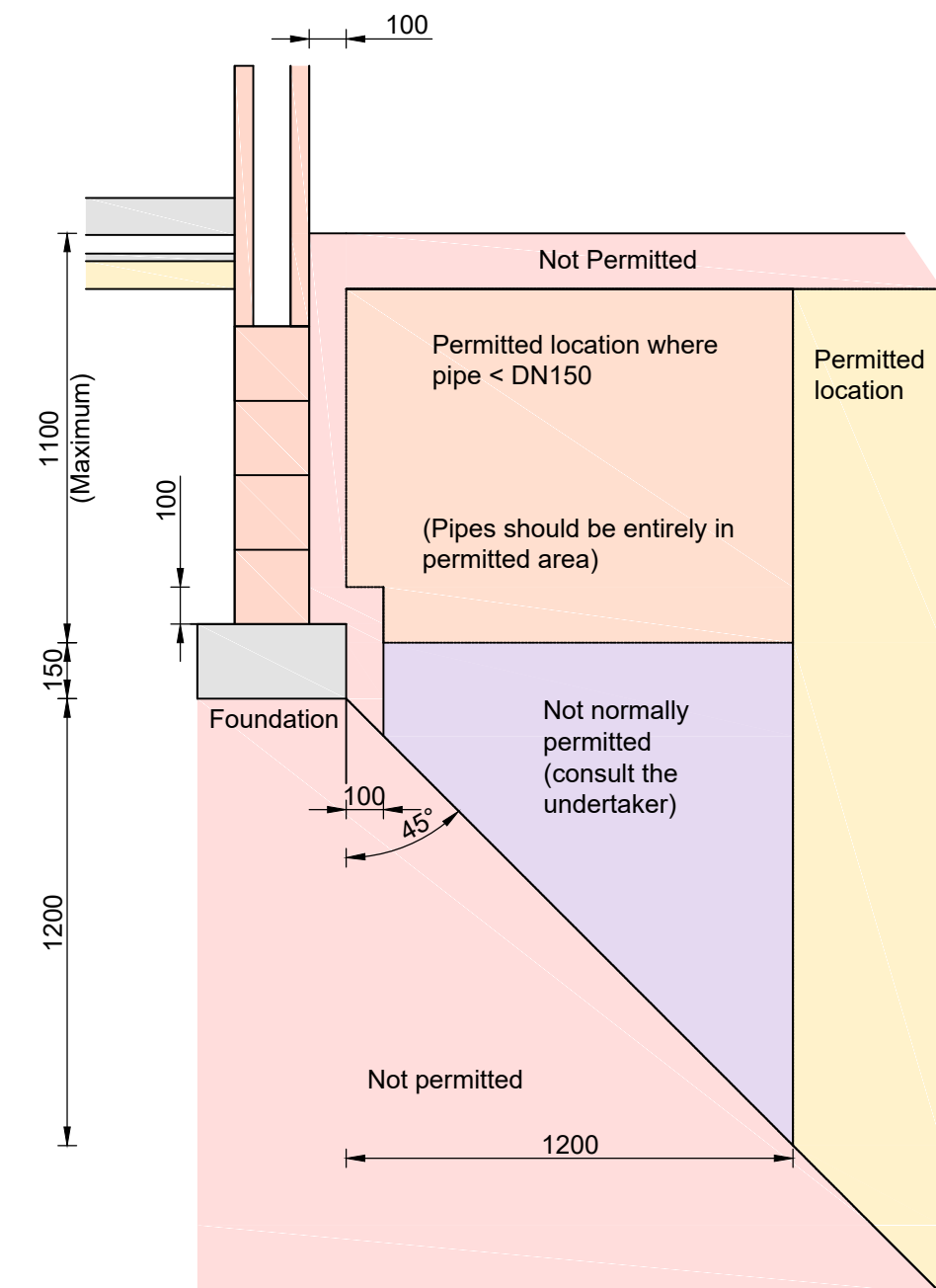
CLASS 'S' PIPE BEDDING
PIPE BEDDING DETAILS
(ADOPTABLE SEWERS)
(Scale 1:20)



CLASS 'Z' PIPE BEDDING
PIPE BEDDING DETAILS
(ADOPTABLE SEWERS)
(Scale 1:20)

- STANDARD NOTES:
1. This drawing is to be read in conjunction with all other OPUS INTERNATIONAL CONSULTANTS (UK) LTD drawings, and with all relevant Architect's and Engineer's drawings and specification.
 2. No dimensions are to be scaled from this drawing, but must be taken from site and / or the details.
 3. Unless noted otherwise all dimensions are in millimeters and all levels are in metres from the site datum.
 4. 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.
 5. The electronic information from this drawing can not be guaranteed as dimensionally drawn exact. Figured dimensions must be used for setting out and detailing. OPUS INTERNATIONAL CONSULTANTS (UK) LTD logos and company information must be removed from copies if information is re-used.
 6. The main Contractor is responsible for the design of all temporary works, and is also responsible for the safe maintenance and stability of existing buildings at all times.
 7. The main Contractor is responsible for all occurrences of ground water during the construction period.
 8. Any information given regarding existing underground services is given in good faith after consultation with the relevant authority, however accuracy is not certain. The main Contractor is responsible for checking all information on site prior to work commencing and taking due care and attention whilst undertaking the works.
 9. The contractor must comply with all current legislation relating to Health & Safety.

NOTE: ALL ADOPTABLE PIPES AND INSPECTIONS CHAMBERS TO BE IN CLAY OR CONCRETE. PRIVATE DRAINAGE MATERIAL TO BE SPECIFIED BY CLIENT.



PERMITTED LOCATION OF SEWERS AND LATERAL
DRAINS IN PROXIMITY TO BUILDINGS
(NOT TO SCALE)
(To be read in conjunction with Sewers For Adoption 7th Edition)

1:1 @ A1
1:2 @ A3
0 10 20 30 40 50 60 70 80 90 100 mm

P1 FIRST ISSUE APT 22.08.2017				Project			
P2 BACKDROP DETAIL UPDATED APT 14.12.2017				Knowle Lane Fair Oak, Hampshire			
P3 STEP LADDERS/IRONS REMOVED APT 19.03.2018				Sheet			
				Construction Details Adoptable Drainage			
				Drawing No. Sheet No. Revision			
				C313 SO4 P3			

OPUS

Fareham Office
+44 1329 822021

Modulus House,
Salterns Lane, Fareham
Hampshire PO16 0QS

Drawn	Designed	Approved	Revision Date
JPS	JPS	APT	19.03.2018

Project No.	Scale	Drawing No.	Sheet No.	Revision
FA E-F2191.00	AS SHOWN	C313	SO4	P3