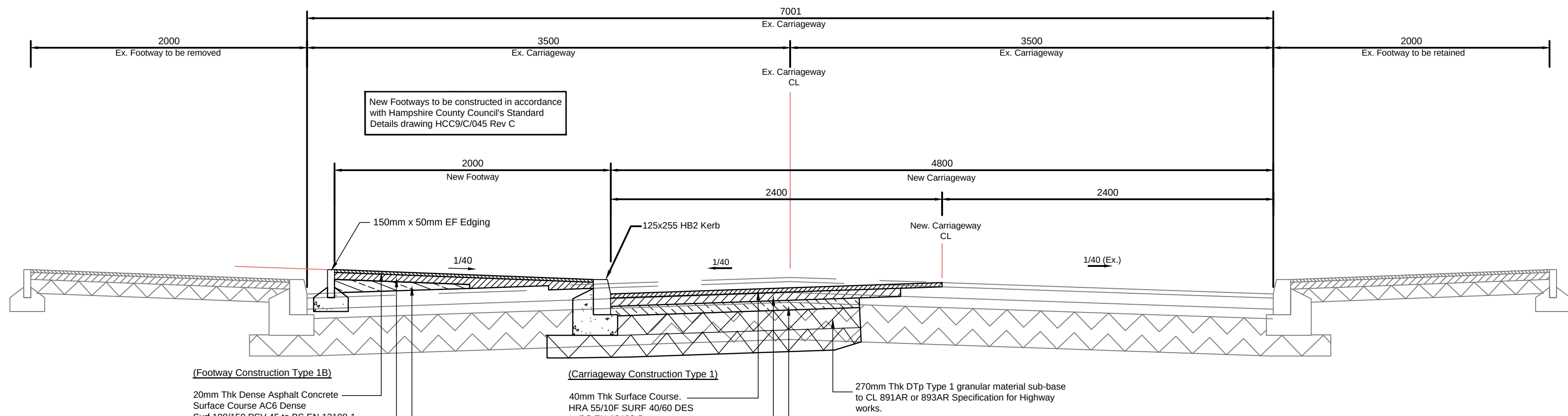
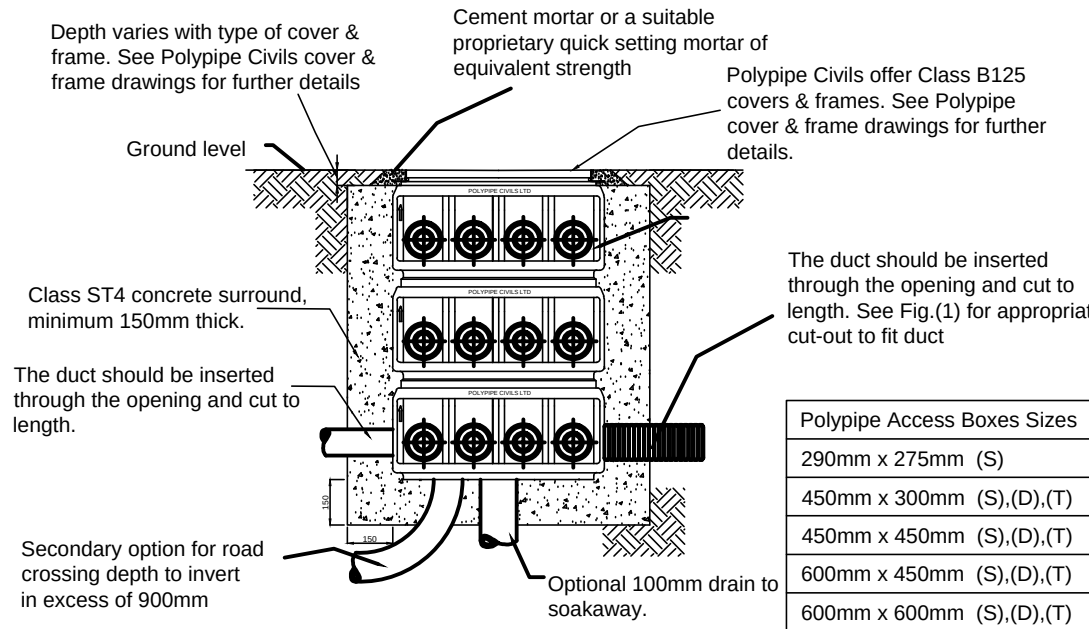


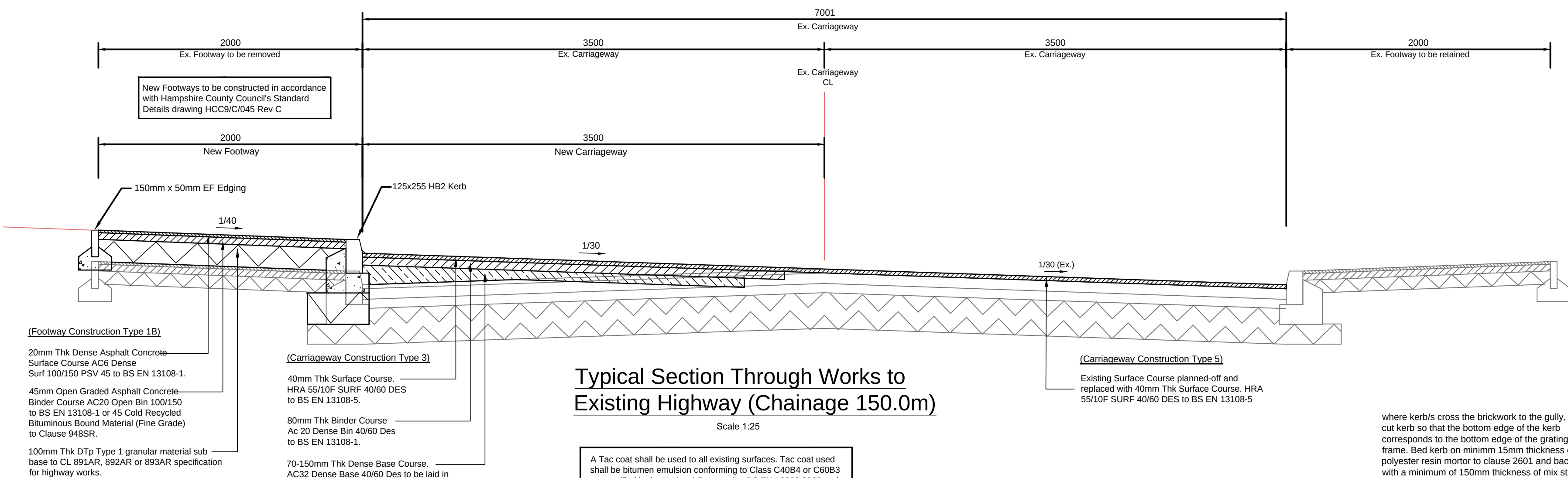


Typical Section Through Works to Existing Highway (Chainage 65.0m)

Scale 1:25



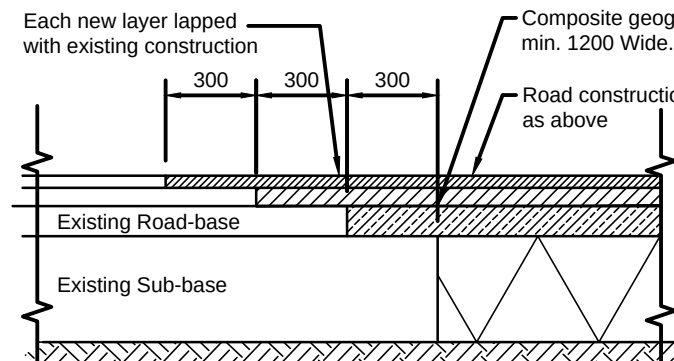
Drawpit detail.



Typical Section Through Works to Existing Highway (Chainage 150.0m)

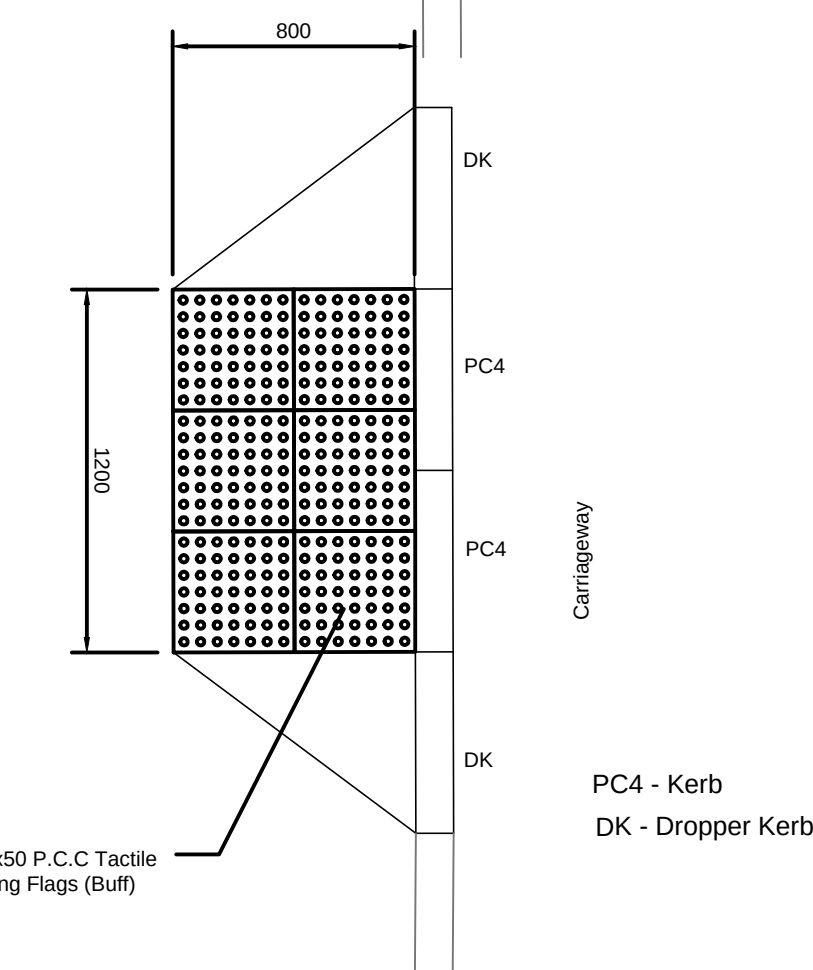
Scale 1:25

All surfaces to be saw cut to vertical face, horizontal surfaces to be cleaned and all debris removed, spray surface with bituminous tack coat. All vertical faces to be painted with penetration grade bitumen.



Typical Tie-in Detail.

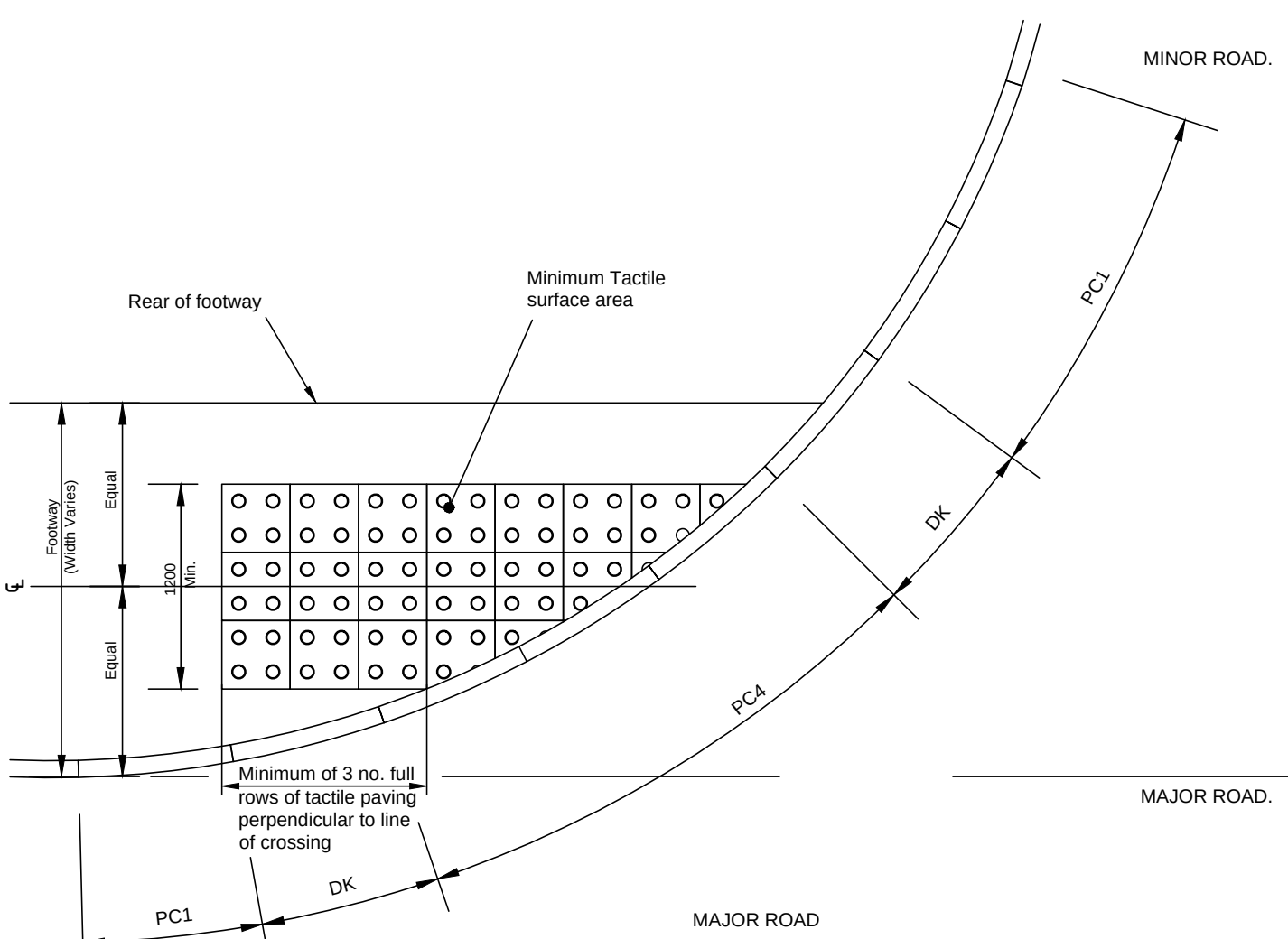
Scale 1:25



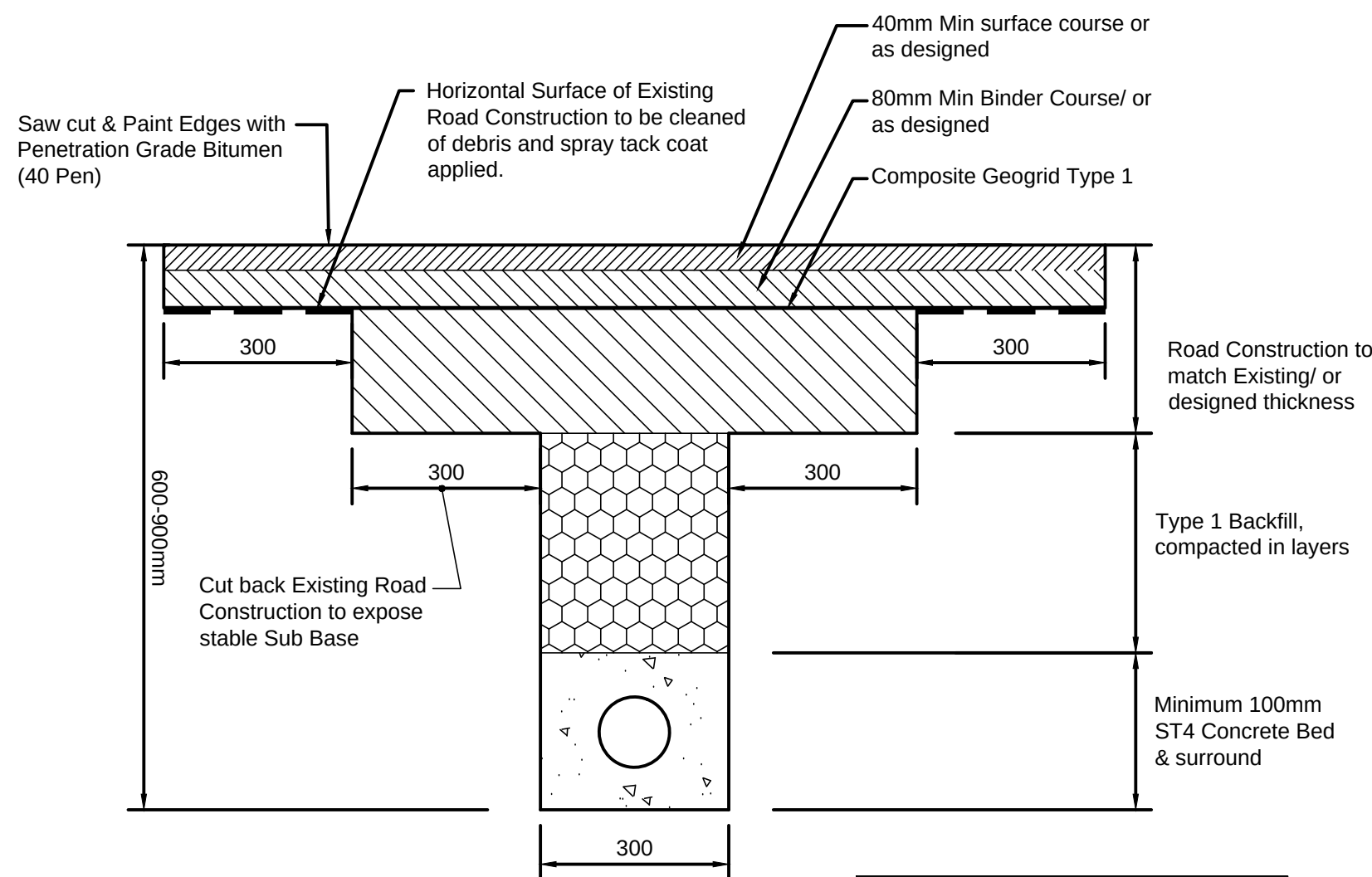
Tactile Paving Crossing Detail

Scale 1:25

Uncontrolled Pedestrian Crossing in New Works to be constructed in accordance with Hampshire County Council's Standard Details drawing HCC9/C/060 Rev B



Typical Pedestrian Crossing
N.T.S.

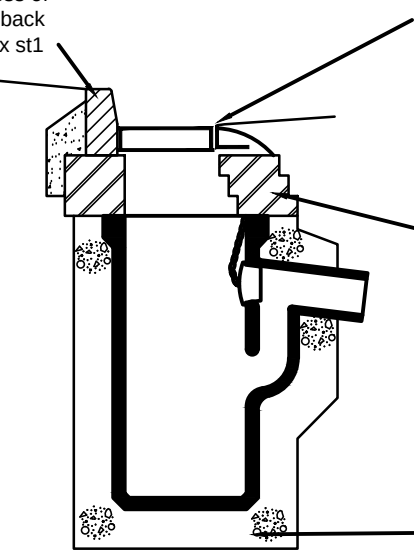


Road Ducting Detail

Scale 1:10

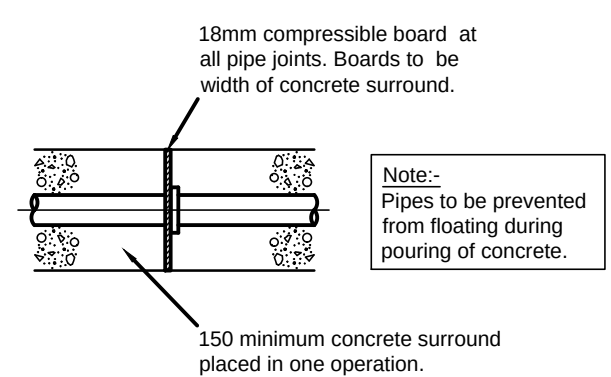
Uncontrolled Pedestrian Crossing in New Works to be constructed in accordance with Hampshire County Council's Standard Details drawing HCC9/C/090 Rev B

where kerb/s cross the brickwork to the gully, saw cut kerb so that the bottom edge of the kerb corresponds to the bottom edge of the grating frame. Bed kerb on minimum 15mm thickness of polyester resin mortar to clause 2601 and back with a minimum of 150mm thickness of mix st1 concrete to clause 2602sr.



Road Gully Detail (rg)

Pipes to be protected where the crown of the pipe occurs at 600mm, or less, below ground level where vehicles have no access, and 900mm, or less, below ground level where vehicles have access.



Pipe Protection Detail.

Lay & compact to a thickness of not less than 50mm for sleeve jointed pipes, 100mm for socket jointed pipes, over full width of trench. Where trench bottom is uneven due to hard spots or other reason, increase depth by 100mm. Scoop out locally at couplings/sockets and lay pipes digging slightly into bed & resting uniformly on their barrels. Adjust to line & gradient. After initial testing, lay & compact more granular material uniformly to halfway up each side of pipe. Backfill (250mm for adoptable sewers) above crown of pipe with protective cushion of Dtp Type 1 or selected fill, free from vegetable matter, rubbish, frozen soil & material retained on a 40mm sieve. Compact by hand (or light mechanical rammer) in 100mm layers.

Granular bedding and sidefill material to be:-
100 & 150 dia. - 10 single size stone (graded not permitted),
225 & 300 dia. - 10 or 20 single size stone (or 20 to 5 graded),
375 to 500 dia. - 20 single size stone (or 20 to 5 graded),
600 dia. + - 20 or 50 single size stone (or 20 or 40 to 5 graded).

Approved backfill material to be DTP Type 1 or selected, as-raised, readily compactable material free from organic matter, frozen soil, builders rubbish, clay lumps larger than 75mm and stones larger than 35mm. (Water industry C.E. Spec. Cl. 2.50.3 - Type B.)

Typical Pipe Bedding Details

P4	06/14	Amendments following comments from HCC	AM	DP
P3	05/14	Amendments following Completion of Appendix 7/1	SAJ	CMB
Rev.	Date	Amendments	Drawn	Appr.
 Transport Planners and Infrastructure Design Consultants The Old Stables, Fry's Yard, Bridge Street, Godalming, Surrey, GU7 1HP Tel: 01483 861681 Fax: 01483 861682 www.rgpiles.com				
Client: Hargreaves				
Project: Solent Road Retail Park, Solent Road, Havant				
Drawing Title: Section 278 Agreement Construction Details - Sheet 2 of 2				
Scale: As Shown	Drawn By: SAJ	Checked By: CMB	Approved By: PMR	
Drawing No.: 2013/1740/609	Date: June 2013	Rev.: P4		