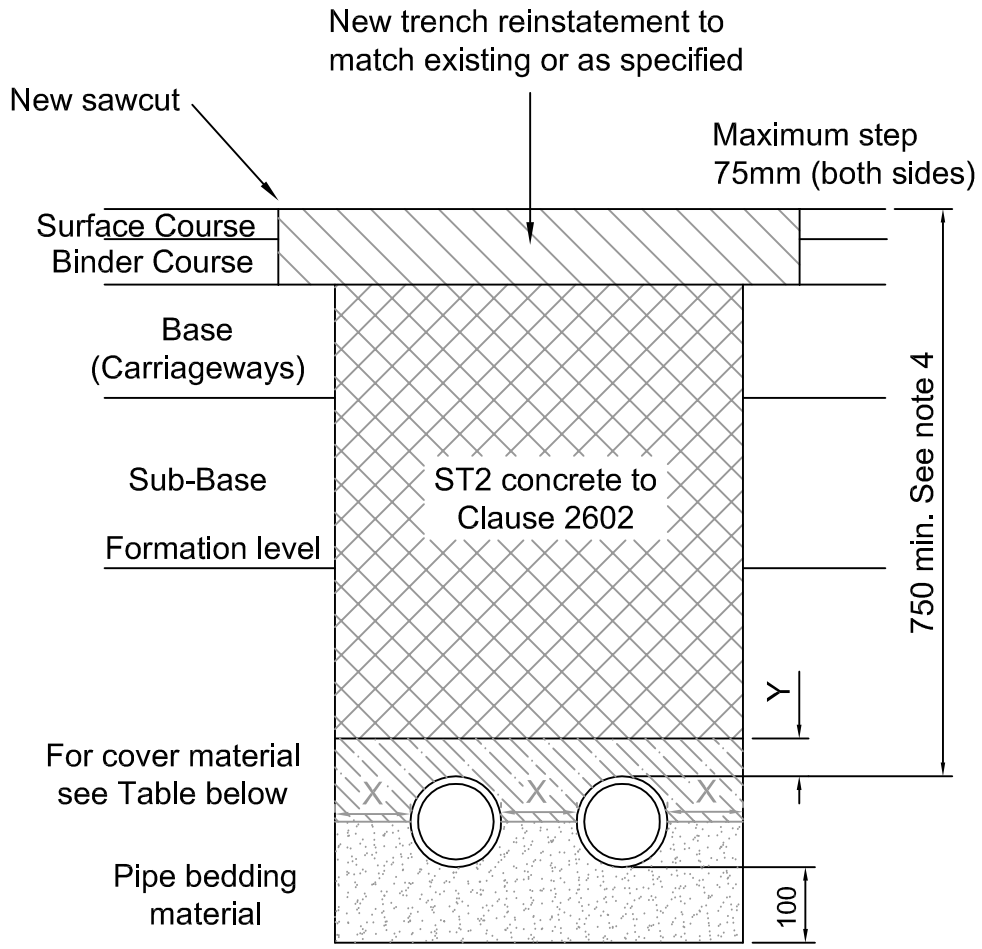
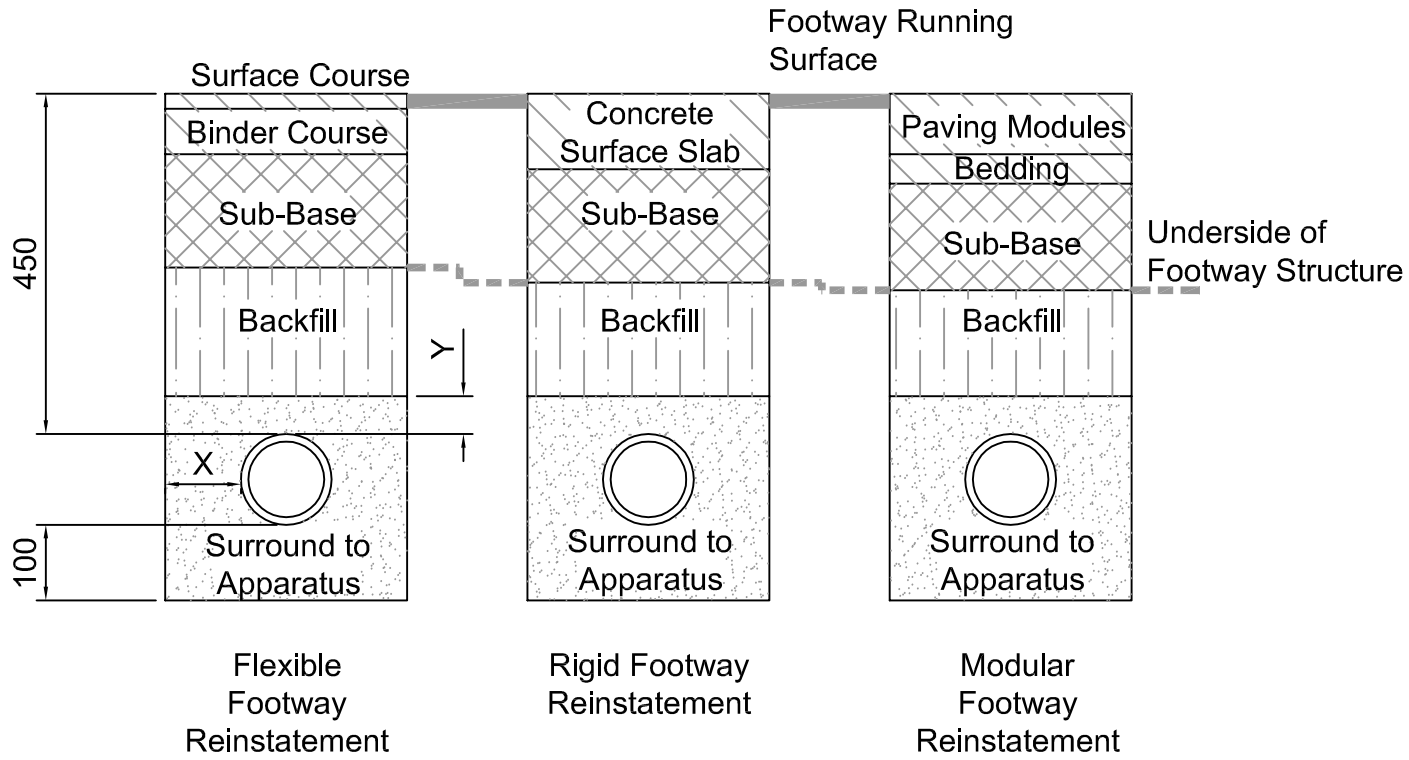


STEPPED JOINT IN FLEXIBLE CARRIAGEWAY



TYPICAL REINSTATEMENT STRUCTURE WITHIN RECOGNISED FOOTWAY DESIGNS

Duct Material	Cover Material	X	Y
Clay	Pipe bedding material	100	50
PVC-u and other alternative materials permitted in Series 500 Table 5/2	ST2 concrete to Clause 2602	75	150
Ductile Iron	Either of above materials or sub-base material to Clause 803	As Above 150	0

Notes :-

1. All dimensions in millimetres.
2. Pipe bedding material shall comply with Clause 503 of the SHW.
3. Class 8 lower trench fill shall comply with Table 6/1 of the SHW.
4. Alternatively, ducts shall be laid to limits described in Appendices 5/2, 14/4 or as shown on the Drawings.
5. Drawing to be read in conjunction with Standard Detail sheet HW/11.15 and HW/11.56.
6. For pavement construction thickness see Appendix 7/1 for carriageway.

Birmingham City Council

FS 506677

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SCHEME: STANDARD DETAIL SHEETS

DRAWING: DUCT TRENCH CROSS SECTION

DATE	REV.	REVISIONS	DRN	PM
2014	B	DETAILS AMENDED	DH	PP
2014	A	DETAILS AMENDED	DH	PP
2013	-	ORIGINAL DRAWING CREATED	DH	PP

DRAWN	DESIGNER	PM	REVISION
DH 12/12/13	TE 12/12/13	PP 12/12/13	B

DRAWING STATUS: GENERAL

SCALE: NTS

DWG. No: HW/5.09

FILE PATH - L:\tcs\Standard Detail Drawings\Current\Series 500\HW-5.09 RevB Duct Trench Cross Sections.dwg

A3