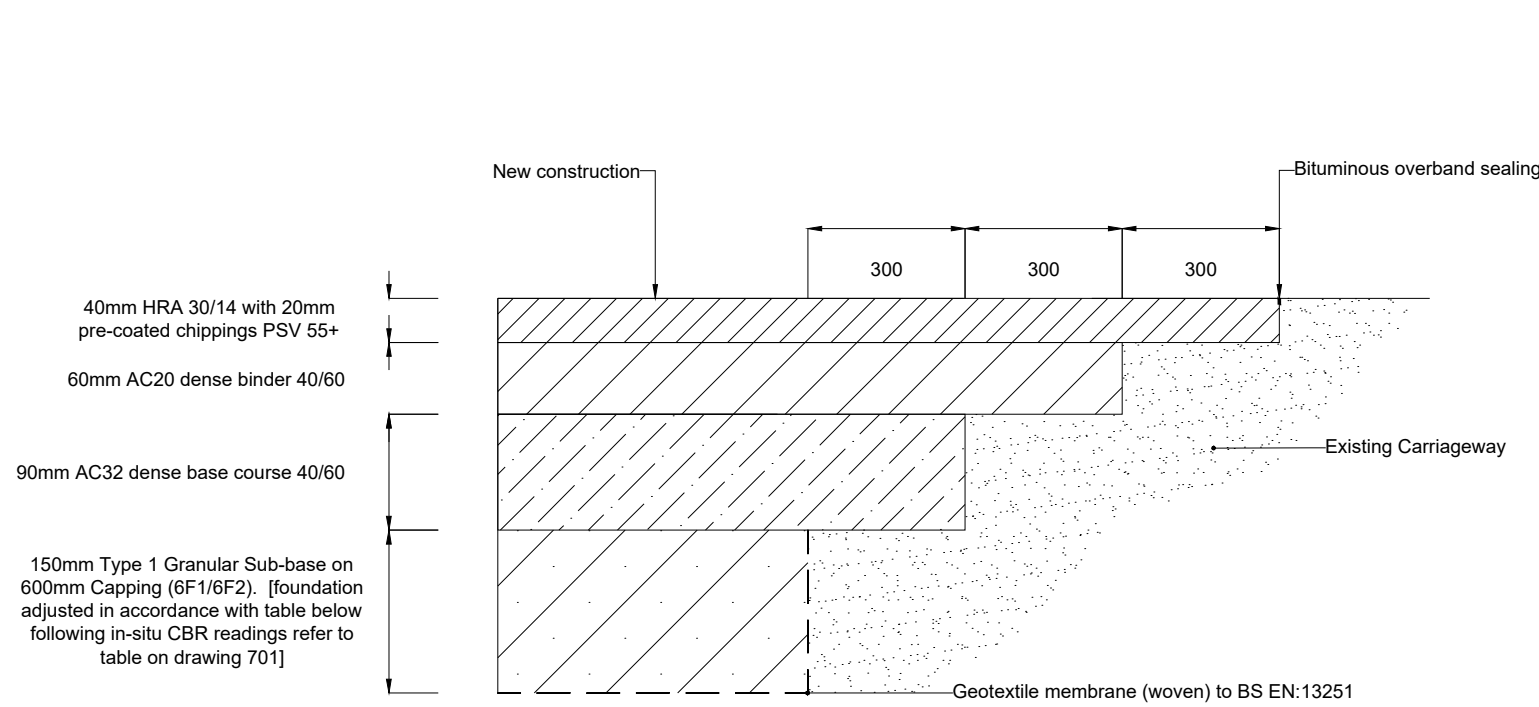
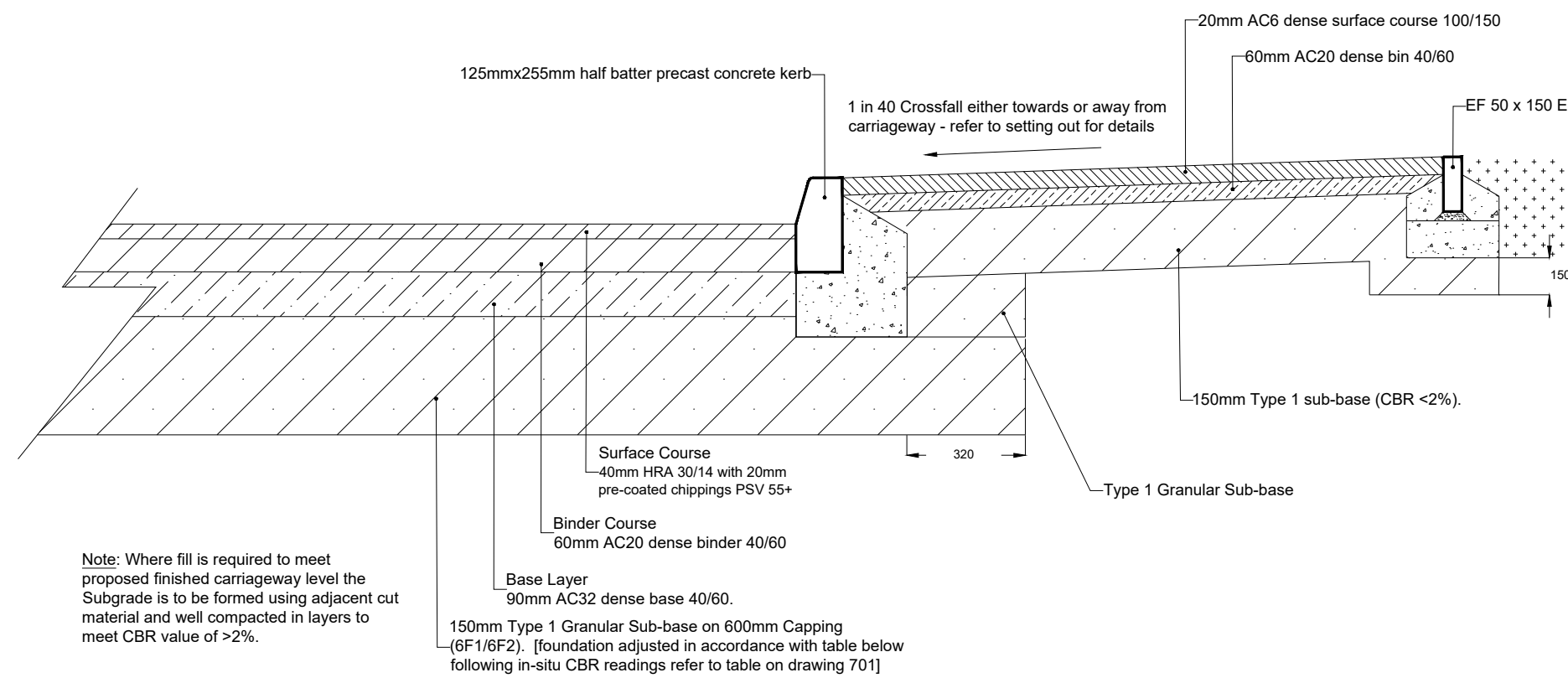
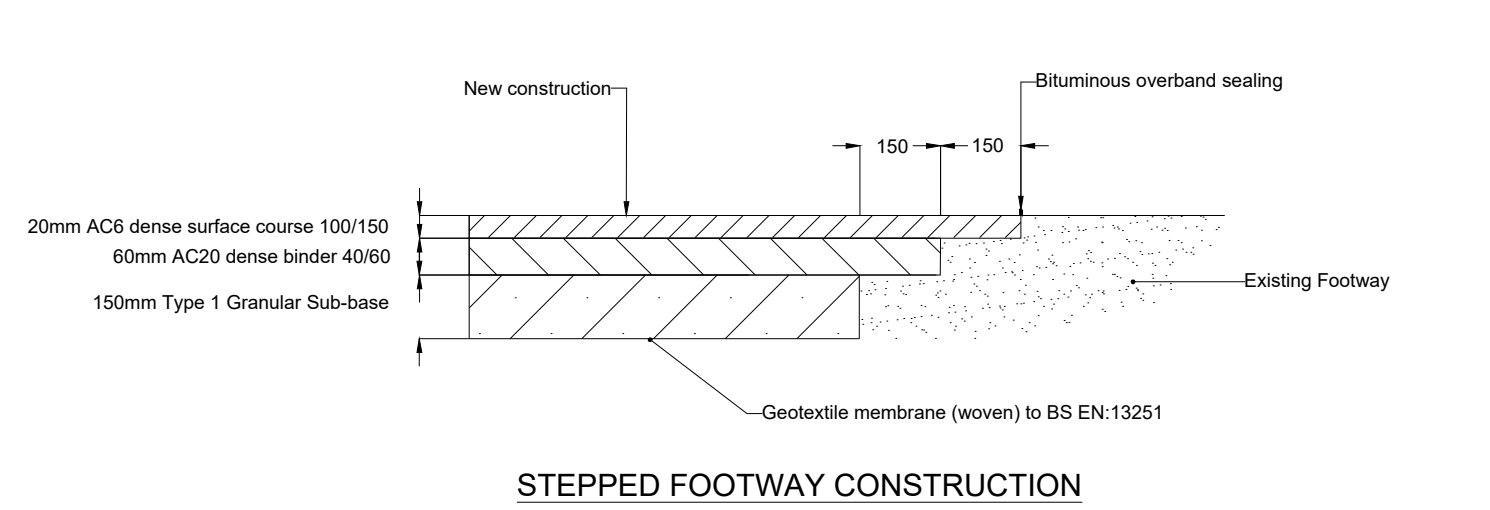




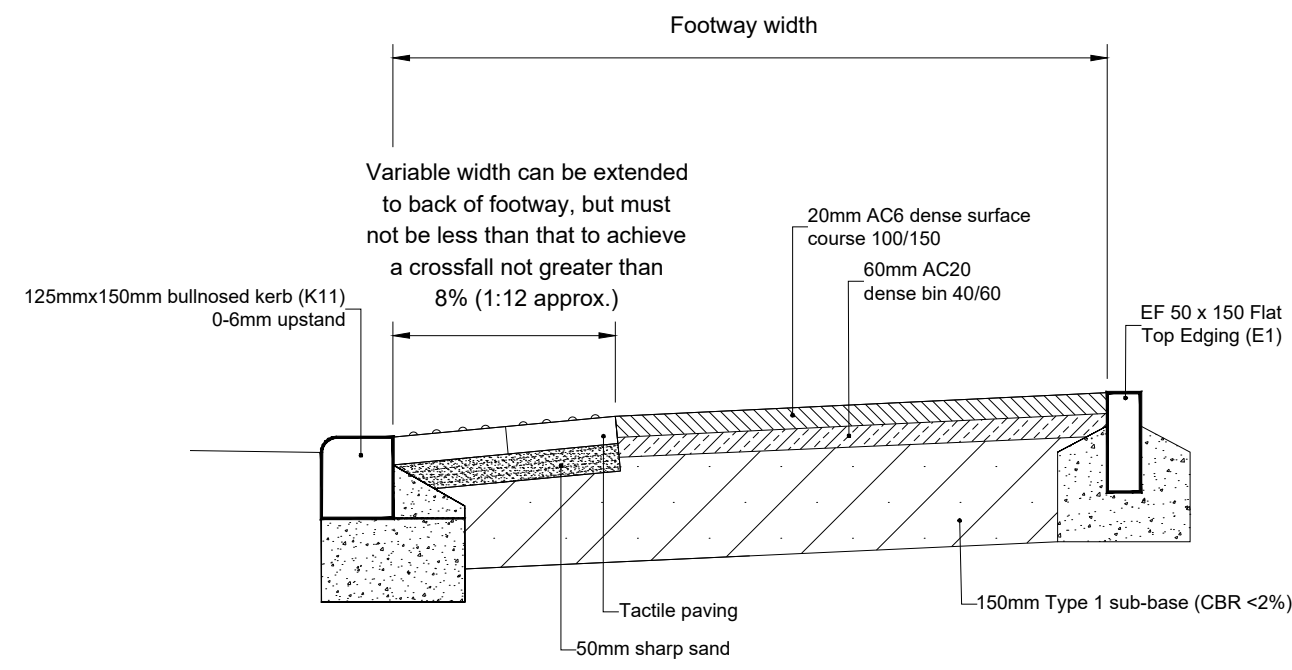
STEPPED CARRIAGEWAY CONSTRUCTION



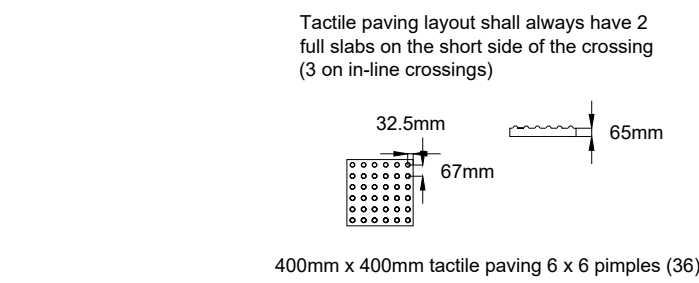
TYPICAL SECTION THROUGH NEW KERB LINE



STEPPED FOOTWAY CONSTRUCTION



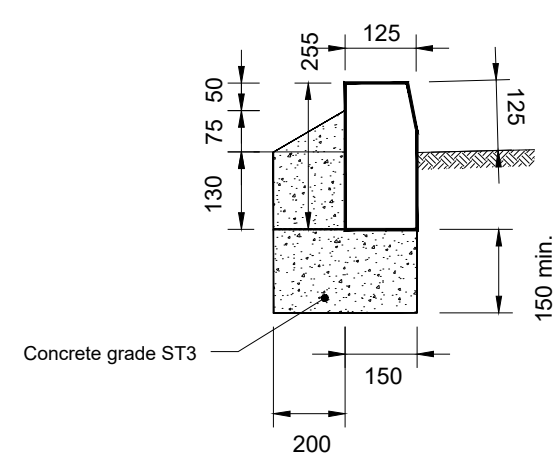
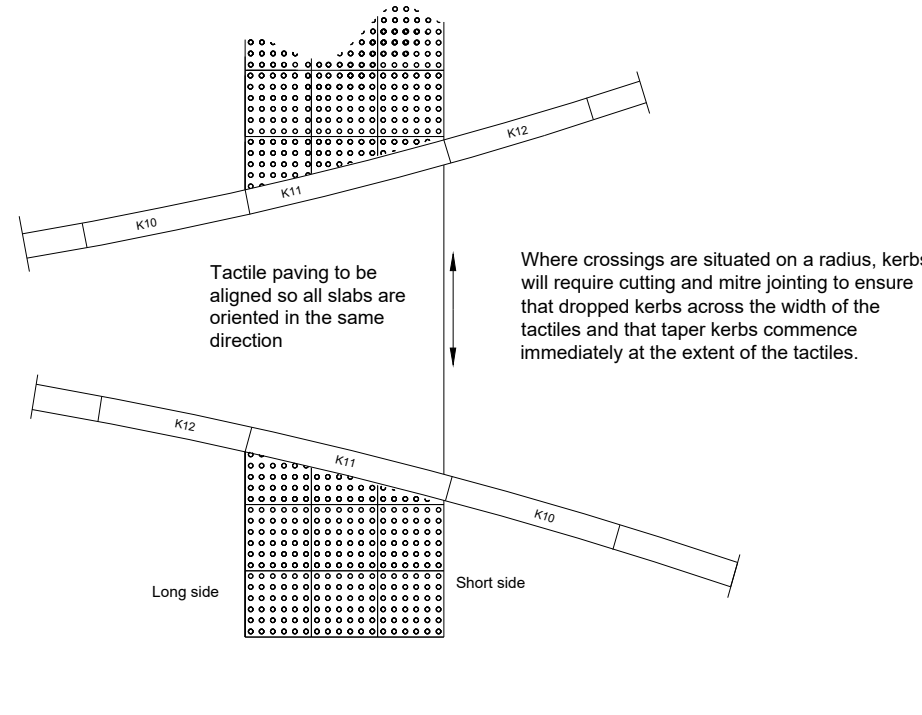
PEDESTRIAN CROSSING CROSS SECTION



In line crossings are to have a min. of three rows (1.2m) on the short side - refer to layout on 701.

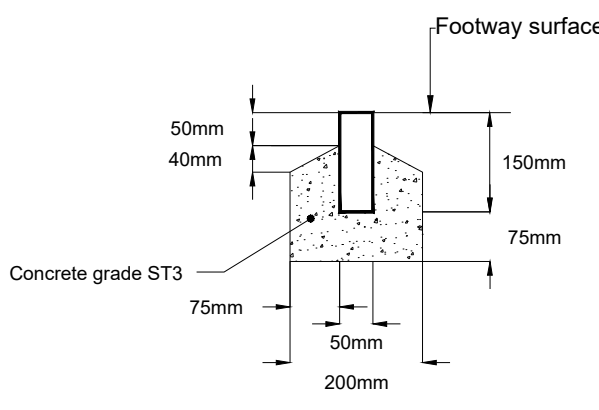
TACTILE PAVING STANDARD DETAIL

(UN-CONTROLLED CROSSING)
Refer to drawing 701 for tactile layouts

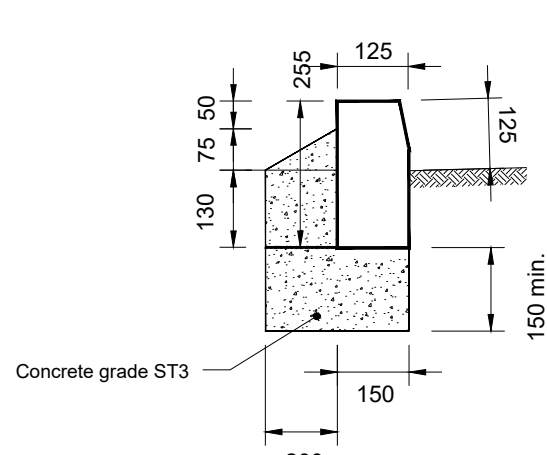


LEFT/RIGHT HAND PRECAST CONCRETE TRANSITION KERB - HALF BATTERED TO BULLNOSED K10/K12

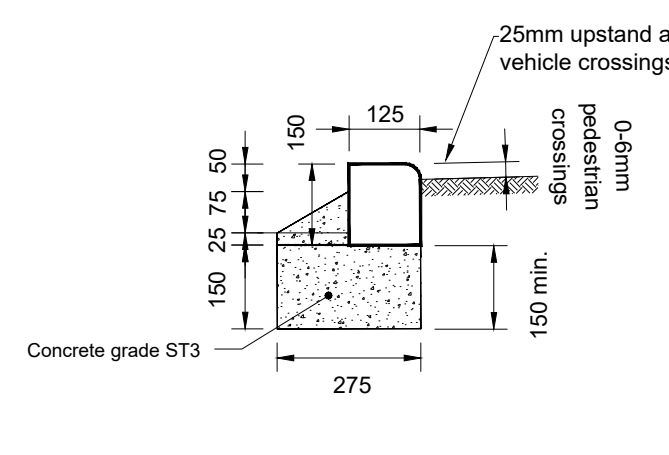
[Type DL1/DL2 to BSEN 1340 Fig. NA.2b]



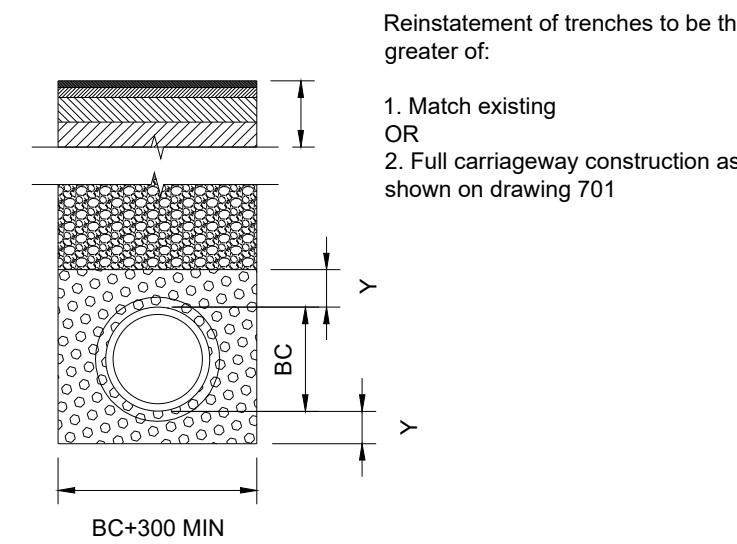
50x150mm PRECAST CONCRETE FLAT TOP EDGING TYPE E1 [Type EF1 to BS EN 1340 Fig. NA.3b]



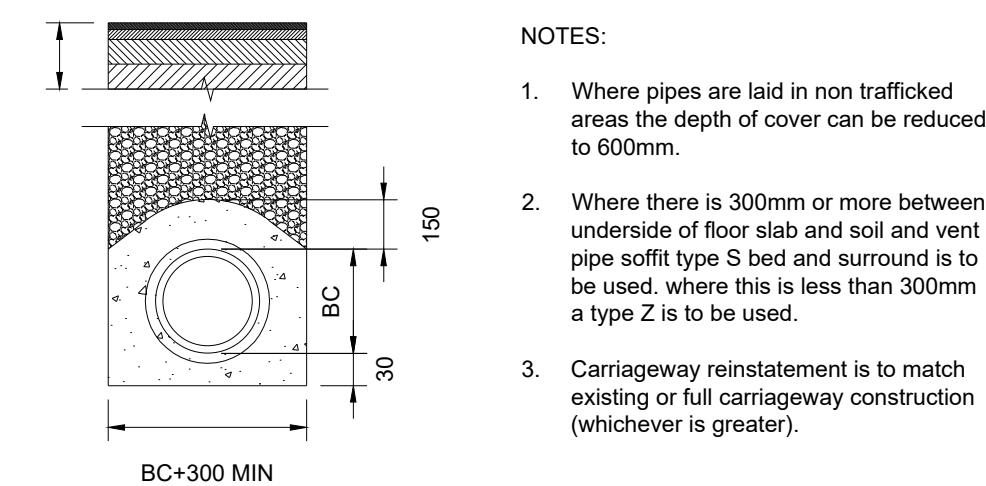
125x255mm HALF BATTERED KERB DETAIL K1 [with 125mm upstand to carriageway surface] [Type HB2 to BSEN 1340 Fig. NA.1d]



125x150mm BULLNOSED KERB DETAIL K11 [with 0-6mm upstand to carriageway surface] [Type BN to BSEN 1340 Fig. NA.1a]



GRANULAR BED AND SURROUND CLASS 'S' WHERE DEPTH OF COVER TO PIPE SOFFIT IS 1200mm OR GREATER



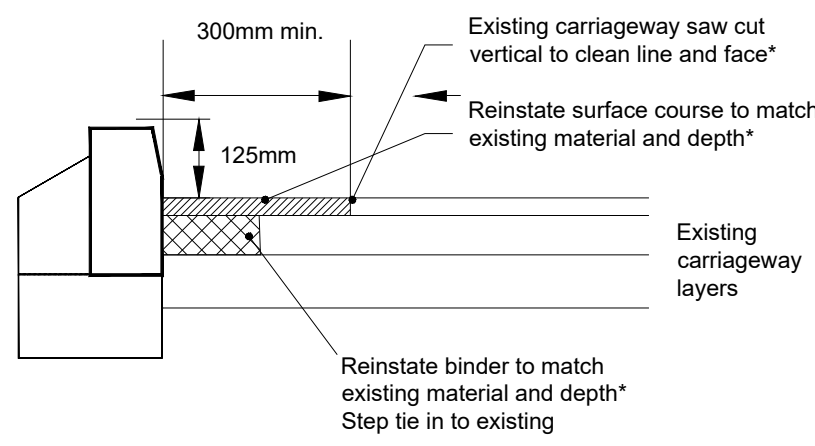
CONCRETE BED AND SURROUND CLASS 'Z' WHERE DEPTH OF COVER TO PIPE SOFFIT IS LESS THAN 1200mm

CLASS	MACHINE DUG UNIFORM SOIL	ROCK OR MIXED SOILS
S	NOTE (i)	NOTE (ii)
Z	NOTE (ii)	NOTE (ii)

(i) Y=BC/6, with min 150 under barrels with max of 400.
(ii) Y=BC/4, with min 150 under barrels with a max of 400.

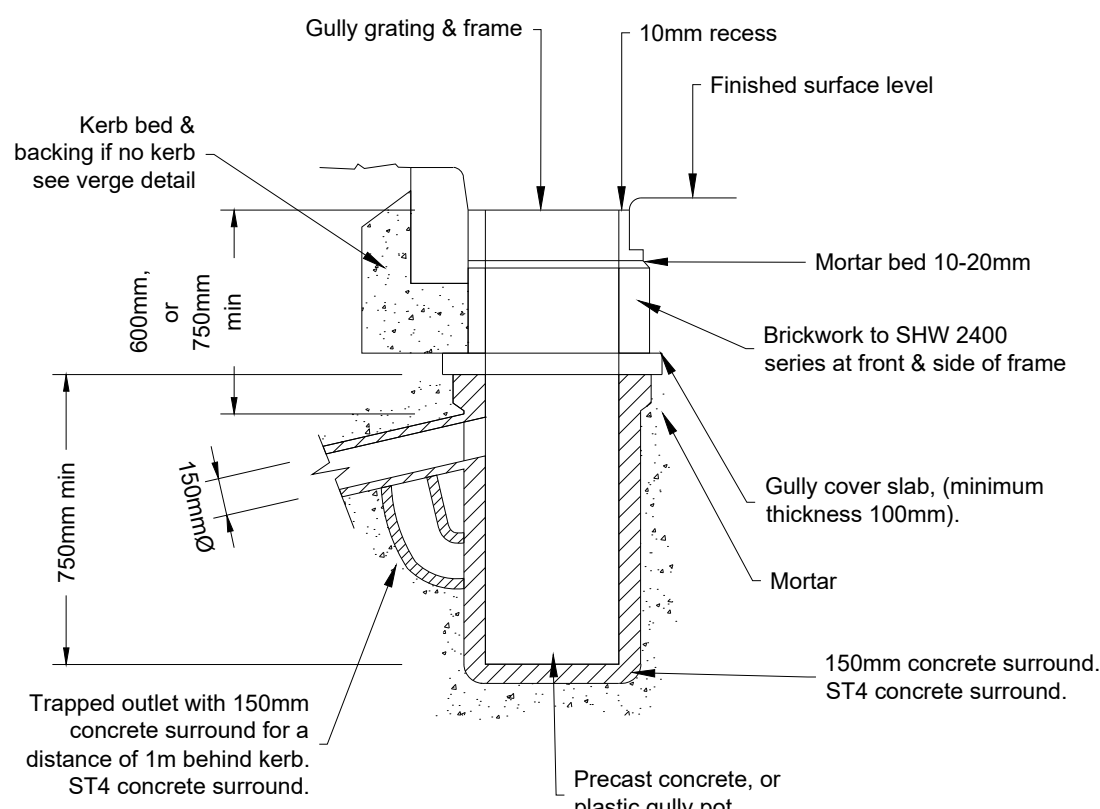
KEY
TYPE 1 SUB BASE MATERIAL BACKFILL TO FORMATION LEVEL.
SINGLE SIZE GRANULAR MATERIAL.
ST4 CONCRETE BED AND SURROUND.
DN = NOMINAL INTERNAL DIAMETER OF PIPE.
BC = OUTSIDE DIAMETER OF PIPE.

TYPICAL TRENCH REINSTATEMENT AND PIPE BEDDING DETAILS



*Reinstatement not required where new carriageway construction is installed in front of new kerb line

CARRIAGEWAY REINSTATEMENT DETAIL



TYPICAL GULLY DETAIL

Notes:
1. This drawing has been prepared by Transport Planning Associates for the benefit of the client and the contractor should be advised accordingly to obtain any necessary approvals from the relevant authorities. If any unauthorised third party makes use of this drawing without the prior written consent of Transport Planning Associates, the user shall be liable for any and all consequences.
2. This drawing should only be used for its intended purpose and as specified by the drawing notes.
3. Any information provided by third parties and referred to on the drawing has not been checked or verified by Transport Planning Associates, unless otherwise stated.
4. Any files are provided FOR INFORMATION only because the information is not a contract, but can be modified by other parties without notice.
5. If the drawing is altered or added to in any way, all references to the original drawing shall remain valid and the user shall be responsible for any changes made and the responsibility for the information therein.
6. The drawing is issued as a guide only and the user shall be responsible for any changes made and the responsibility for the information therein.
7. Reproduced from Ordnance Survey Supermap Data with the permission of the Controller of the Mapping & Surveying Office, Crown Copyright - Licence No. AL10054651.
8. Based on: Traffic Survey Drawing No. TSD 396-1
9. Highway Boundary Integrated from information supplied by Highways England.
10. All dimensions are in metres unless otherwise stated. DO NOT SCALE from the drawing.
11. All events in metres above or below datum unless otherwise stated.
12. Refer to Specification for Highway Works for further information. If there is any ambiguity between the Specification and the Drawing, the Contractor shall immediately inform the Engineer.
13. Traffic Management to be in accordance with Chapter 11 of the Traffic Signs Manual and relevant Code of Practice.
14. Road marking to be in accordance with Traffic Signs Regulations & General Directions 2016.
15. All work to be done to 500mm (min.) clearance to both face of existing kerb and to 500mm (min.) clearance to both face of existing kerb.
16. Existing surface shall be sprayed with tack and sealed coat prior to laying final surface.
17. Sub-grade is to be sprayed with weed killer prior to laying surfacing.
18. Surfacing laid to true levels and straightness. Tolerance in surface levels of lower pavement courses shall be Sub-base + 10mm.
19. Base course - 3mm.
20. Upstand of new kerb to be adjusted as required when laying into existing kerb to meet their existing upstand.
21. Seal coats to be applied between each pavement layer.
22. One standard kerb length is equal to 914mm.