

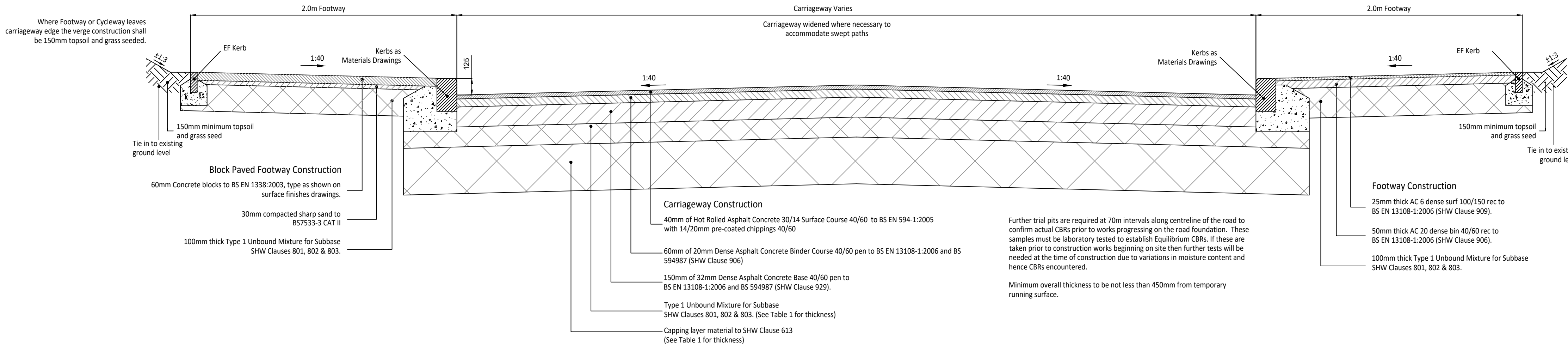
- GENERAL NOTES:
1. Do not scale.
 2. This drawing is to be read in conjunction with and checked against all other drawings, Engineering details, Specification and any structural, Geotechnical or other specialist document provided.
 3. Any anomaly or contradiction between any of the above is to be reported to the Engineer.
 4. West Sussex County Council Highway Inspector to be present during inspections/CBR testing.

- CONSTRUCTION NOTES:
1. Footways and verges shall be 2000 wide except where otherwise approved.
 2. All kerbs to BS EN 1340:2003
 3. Kerb faces shall be:

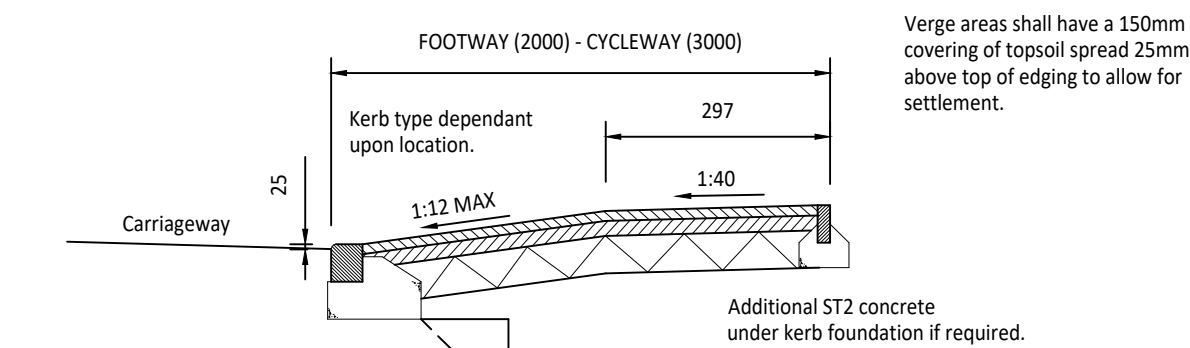
Pedestrian	Tolerance
Cycleway/tactile paved	0-6
Vehicular	0-6 (+or- 6)
 4. Minimum number of flush kerbs at crossing points shall be:

pedestrian	2
vehicular	4 single drive 7 double drive

5. Dropper kerbs are required at changes in kerb face at crossing points.
6. Edging kerbs shall be provided on all free edges of paved areas not confined by a kerb or boundary wall.
7. Footway and highway verges shall normally fall at 1:40 towards the highway.
8. Vertical alignment of back edging shall be maintained at crossing points and the crossing graded from edging to carriageway level.
9. Asphaltic concrete must comply and be laid in accordance with BS EN 13108 and BS 594987, sub-base shall be clause 803 or 806.
10. All soft spots and organic material must be removed before construction.
11. An approved residual weedkiller which does not contain atrazine or simazine must be applied to all formations.
12. Verge areas shall have a 150 covering of topsoil spread 25 above top of kerb or edging to allow for settlement and shall be seeded in accordance with the specification.
13. Existing verges adjacent to new kerbing must be regraded and seeded.
14. When the surface course is not laid immediately after the binder course, the base course shall be blinded with coated grit complying with BS EN 13108 and BS 594987.
15. When the surface course is not laid immediately after the binder course, a tack coat complying with class K1-40 of BS 434 part 1 shall be applied at uniform rate of spread of 0.15kg/m² or 0.25kg/m² prior to laying the surface course.
16. When the binder course is not laid immediately after the base, a tack shall be applied as above.
17. The aggregate in surface course materials shall have a minimum polished stone value of 55 and a maximum aggregate abrasion value of 14.
18. Gravel aggregate will not be permitted in asphaltic concrete.
19. Limestone aggregate will not be permitted in surface course material or binder course material which is to be trafficked.
20. Type 1 material with crushed gravel aggregate shall not be used in the top 150mm below base course level unless permitted by West Sussex County Council.
21. Manhole covers should not be set until the base is laid.



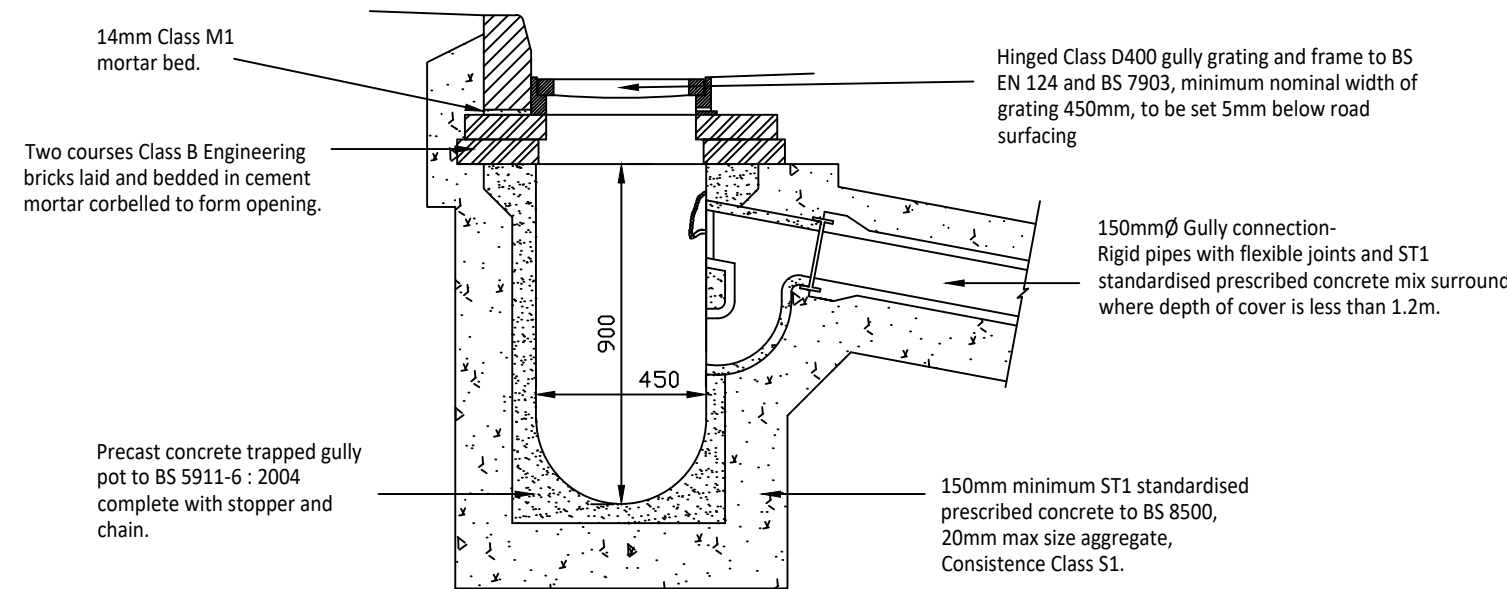
Typical Access Road
Asphalt Concrete Construction
Scale 1:20



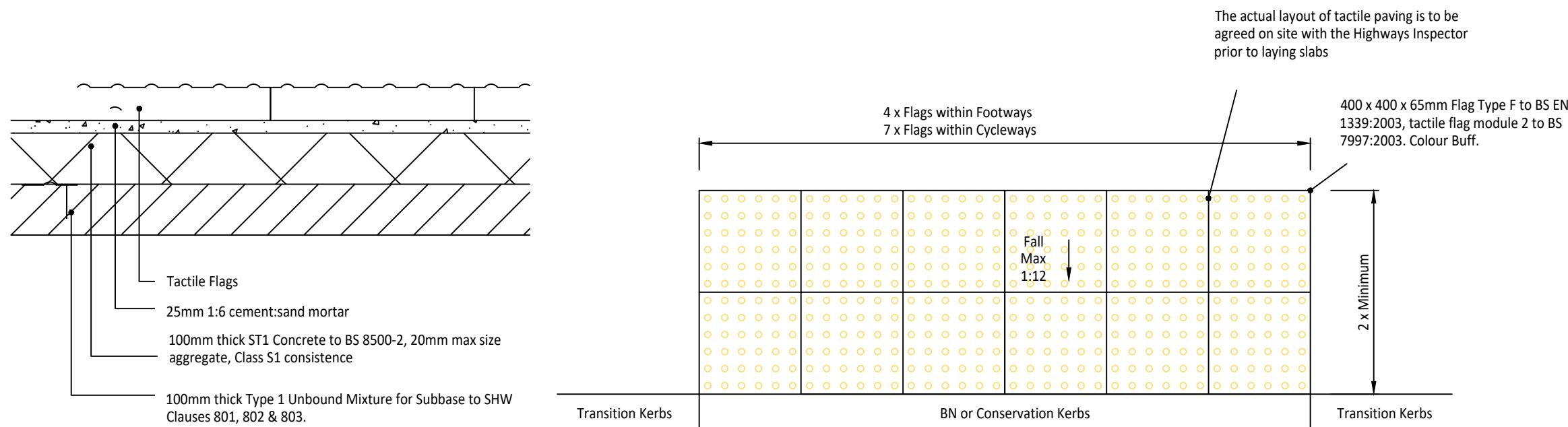
Vehicular Crossing Construction
SEE TABLE FOR CONSTRUCTION DETAILS
SCALE 1:25

DOMESTIC VEHICULAR CROSSING

LAYER	SPECIFICATION	THICKNESS (mm)
SURFACE	Dense grade asphalt concrete surface course complying with BS EN 13108. AC 6 Dense Sur, Binder Grade 100/150 Pen.	20mm
BINDER	20mm Dense grade asphalt concrete binder to clause 906 complying With BS EN 13108. AC 20 Dense Bin, Binder Grade 40/60 Pen.	50mm
SUB BASE	Type 1 sub-base material to clause 803, table 8/2 of SHW. minimum CBR of 20%, thickness dependent upon CBR testing.	200mm



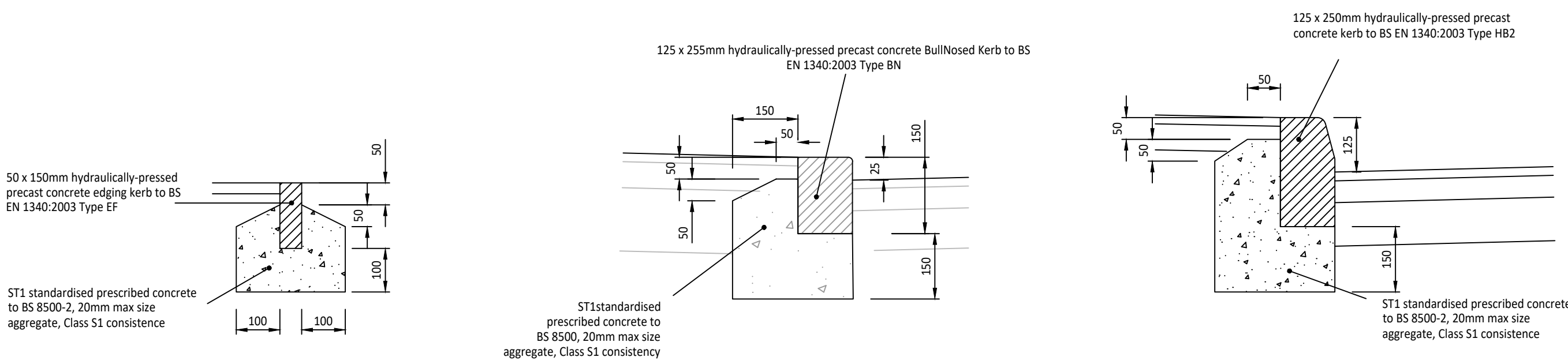
Gully Detail
Scale 1:20



Section
Scale 1:10

Plan View of Tactile Paving at Uncontrolled Crossing
Scale 1:20

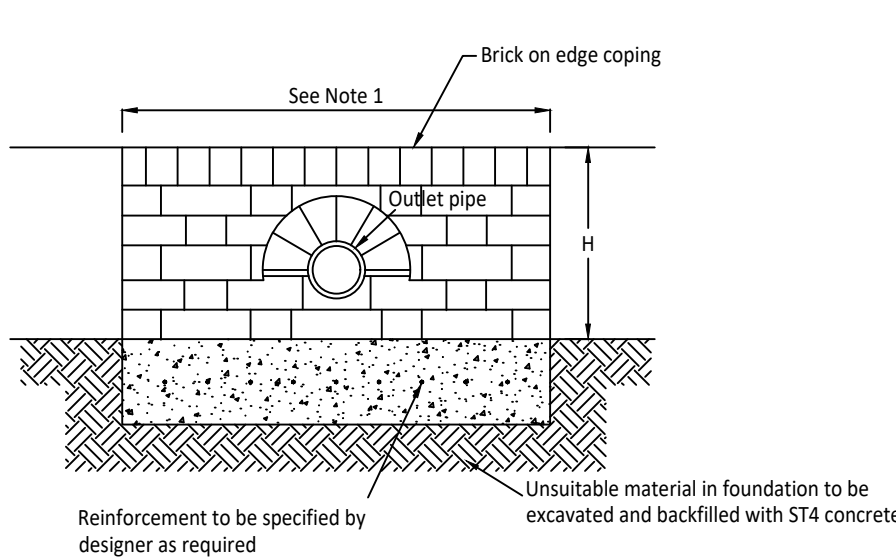
Tactile Paving



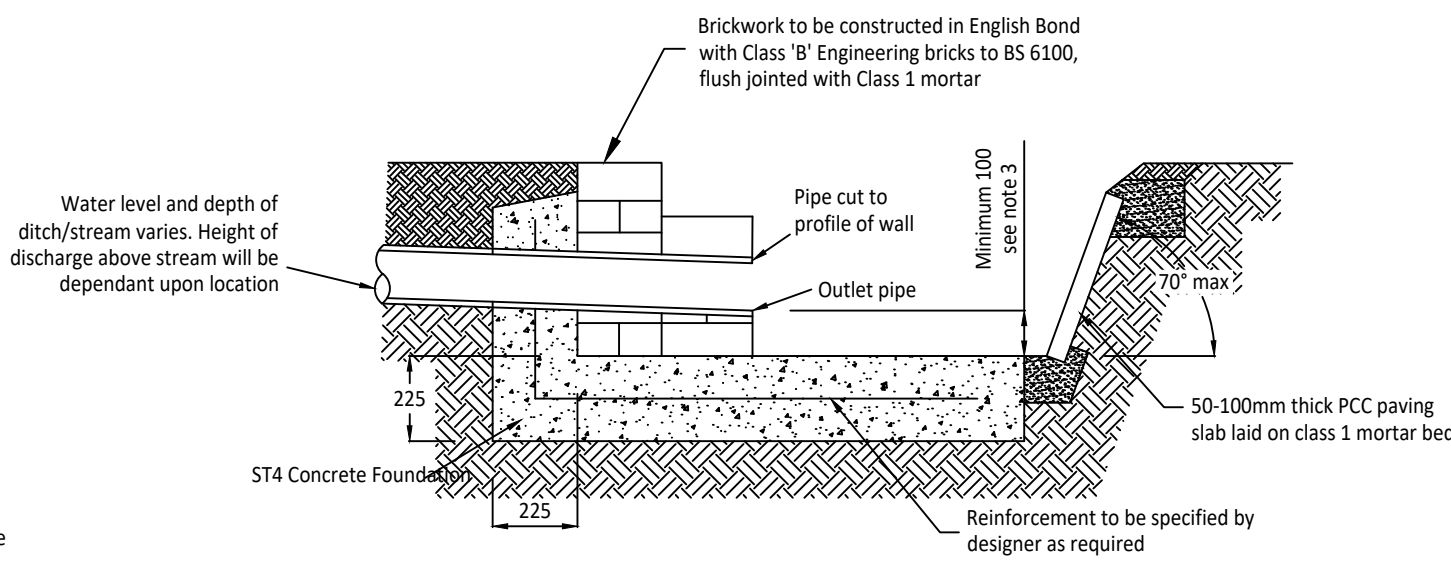
Type EF Edging Detail
Scale 1:10

BN Kerb Detail
Scale 1:10

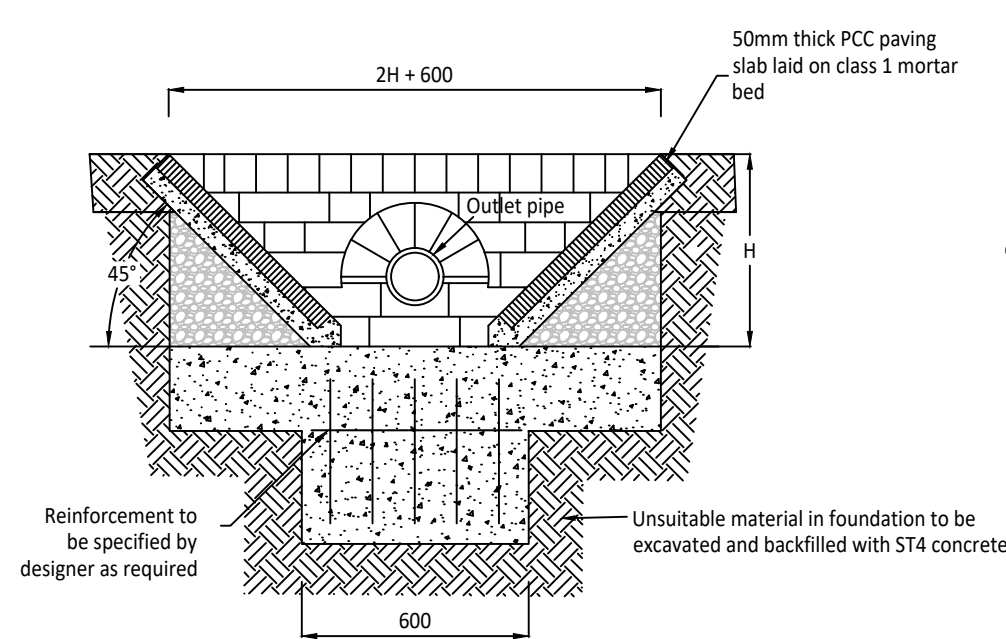
Type HB2 Kerb Detail
Scale 1:10



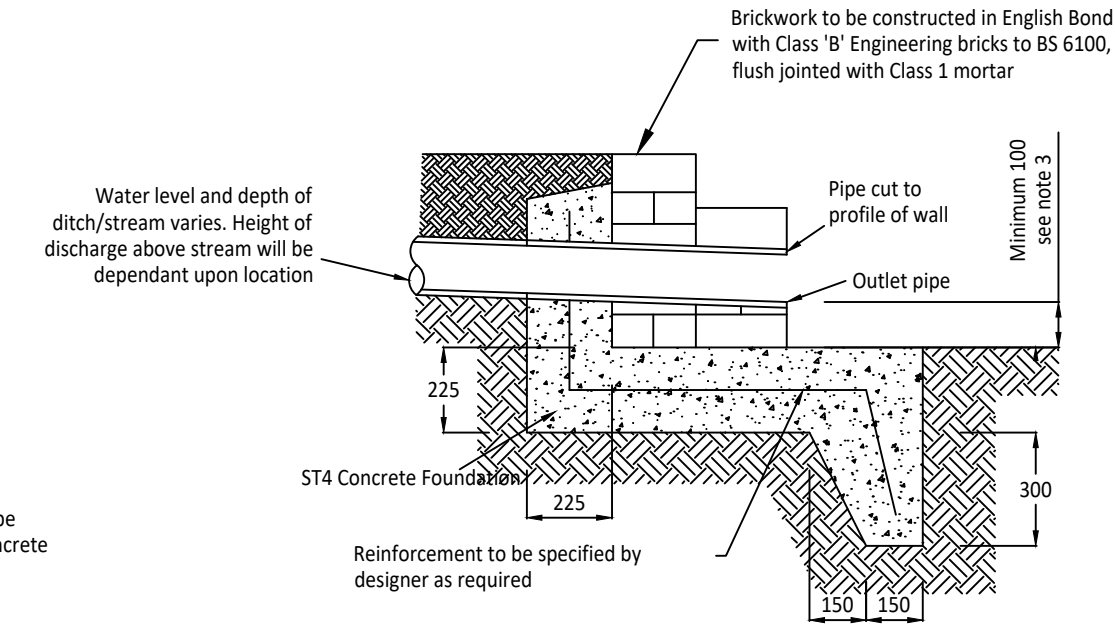
Elevation of Headwall
Outfall to Pond / Side of Ditch
Scale 1:20



Headwall Section
Outfall to Side of Ditch
Scale 1:20



Elevation of Headwall Outfall to End of Ditch
Scale 1:20



Headwall Section
Outfall to Pond / End of Ditch
Scale 1:20

P1	02/22	First Issue		CB	SM
Rev	Date	Description		Drawn	Checked

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Client
REDROW HOMES

Project
LAND SOUTH OF A259, ANGMERING

Title
FULL APPLICATION HIGHWAY CONSTRUCTION DETAILS

Status
PRELIMINARY

Scale	Date	Drawn	Checked
AS SHOWN@A1	FEB 2022	CB	SM
Drawing No			Revision
A334-FA-65			P1