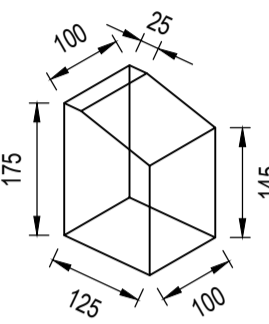
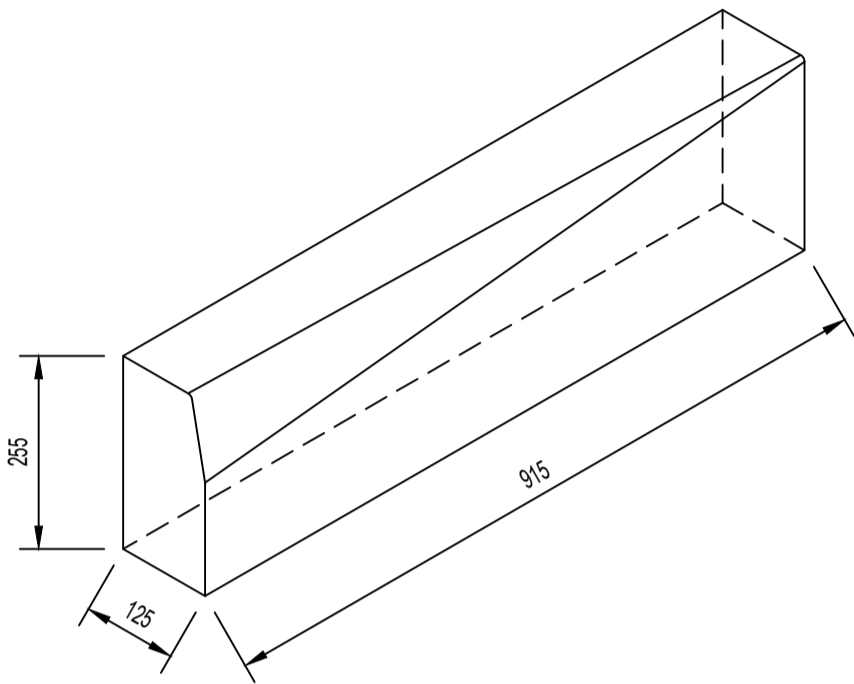


TYPICAL DETAIL THROUGH RAMP TO ACCESS
WAY



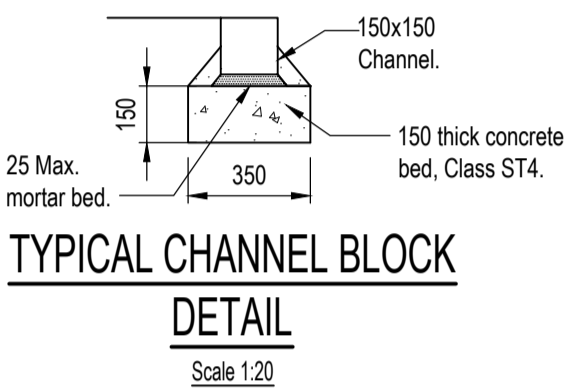
DETAILS OF PLASMOBILITY KERB 99

Scale 1:10



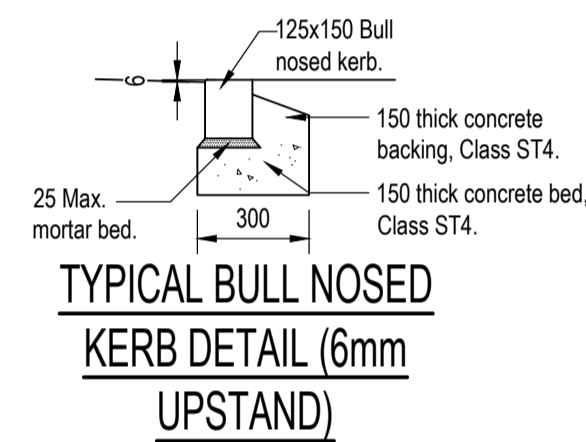
DETAILS OF Half-Battered TO BULLNOSE TRANSITION

Scale 1:10



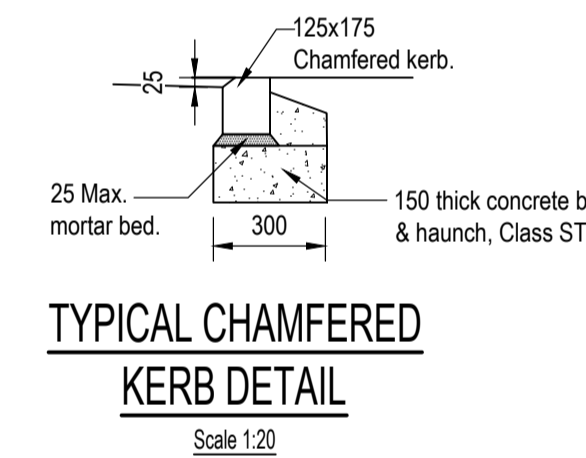
TYPICAL CHANNEL BLOCK
DETAIL

Scale 1:20



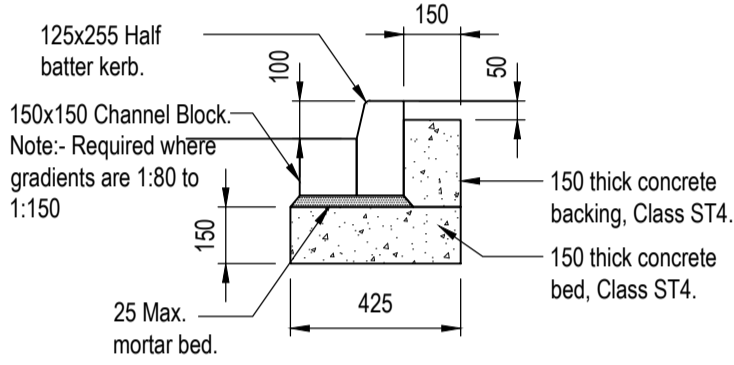
TYPICAL BULL NOSED
KERB DETAIL (6mm
UPSTAND)

Scale 1:20



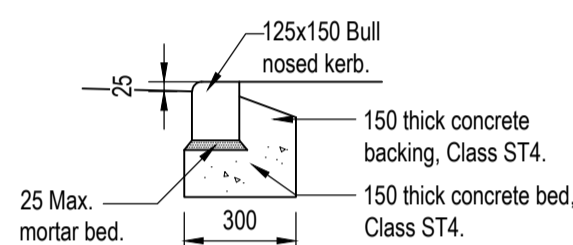
TYPICAL CHAMFERED
KERB DETAIL

Scale 1:20



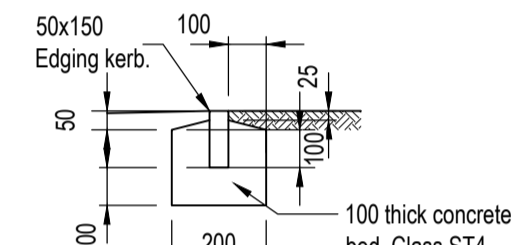
TYPICAL HIGHWAY KERB
DETAIL

Scale 1:20



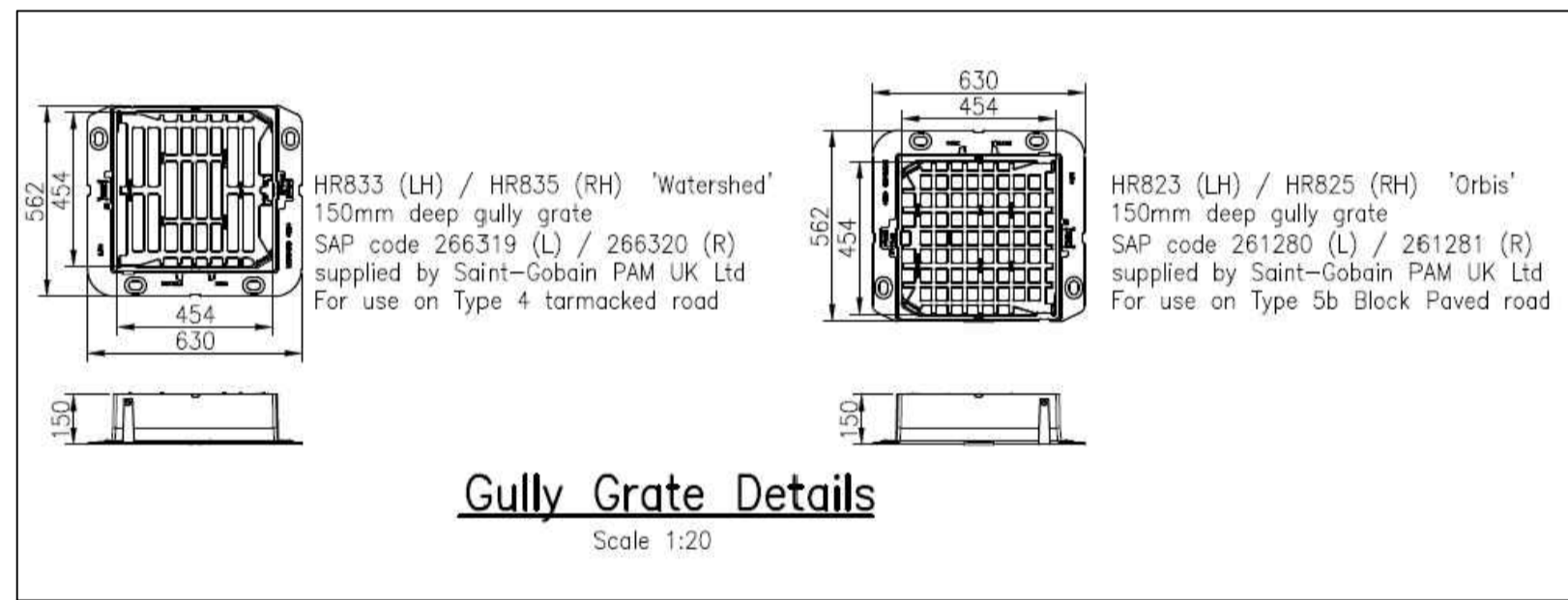
TYPICAL BULL NOSED
KERB DETAIL (25mm
UPSTAND)

Scale 1:20



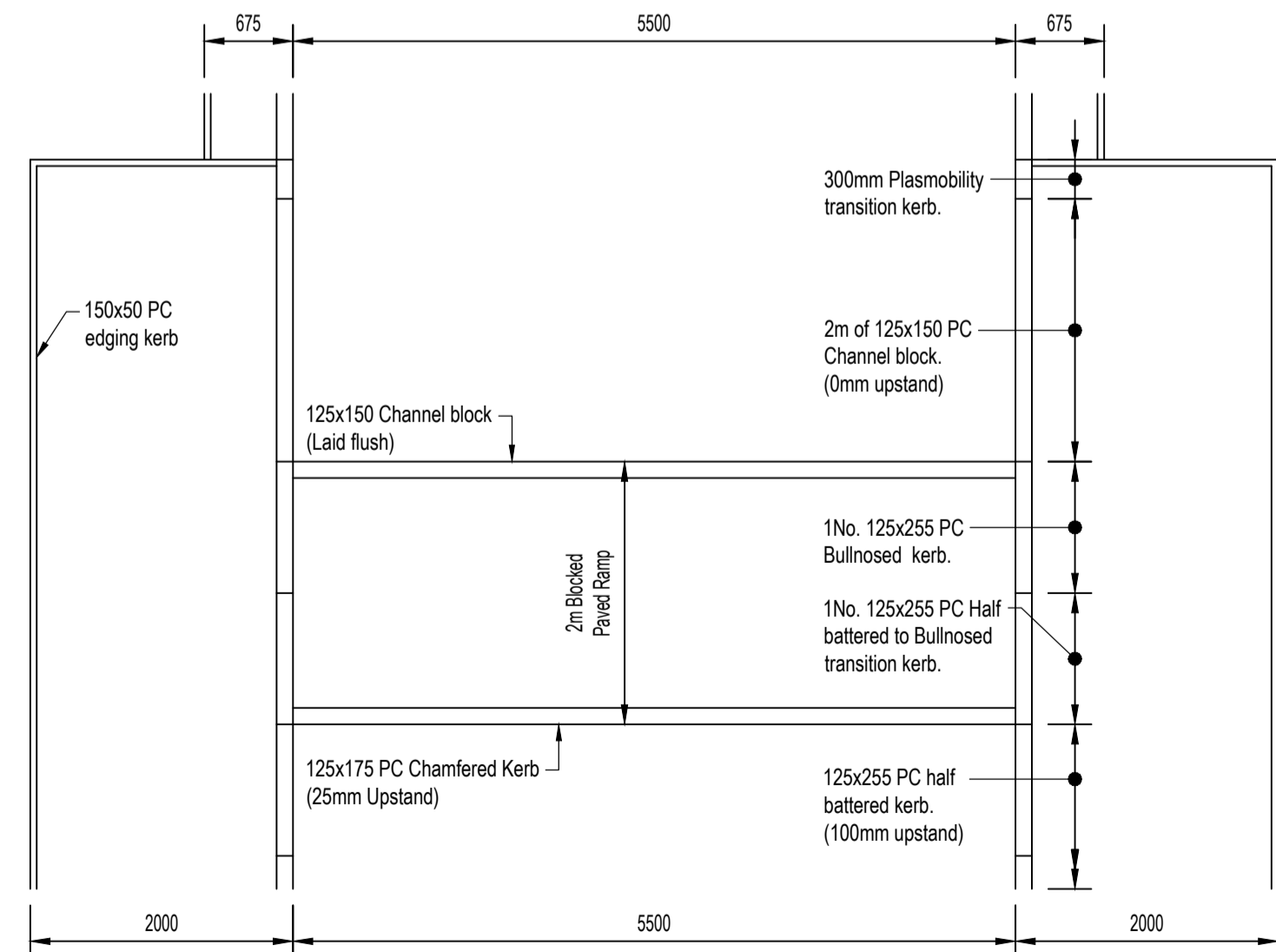
TYPICAL FOOTPATH EDGING
KERB DETAIL

Scale 1:20



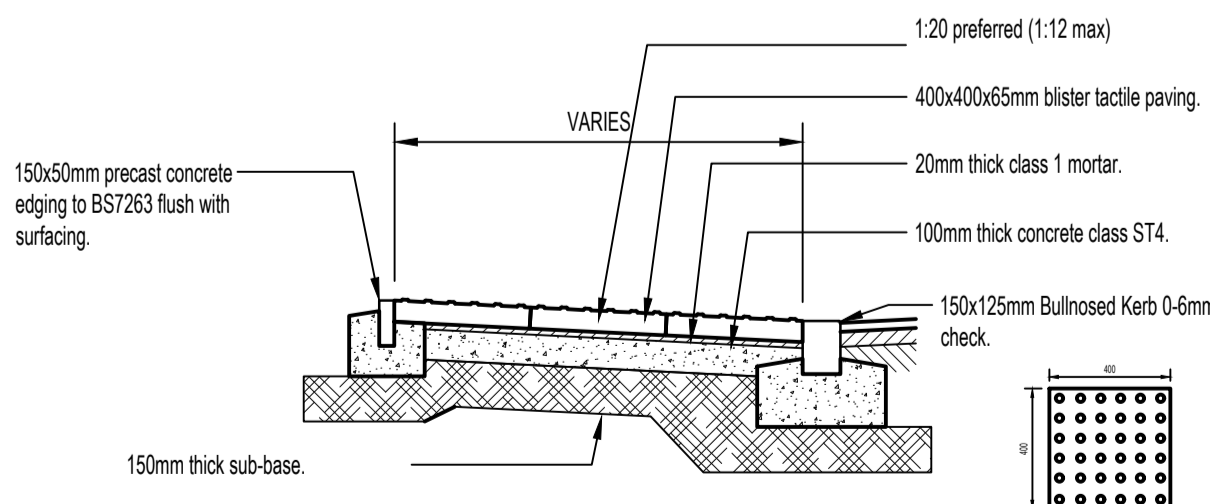
Gully Grate Details

Scale 1:20

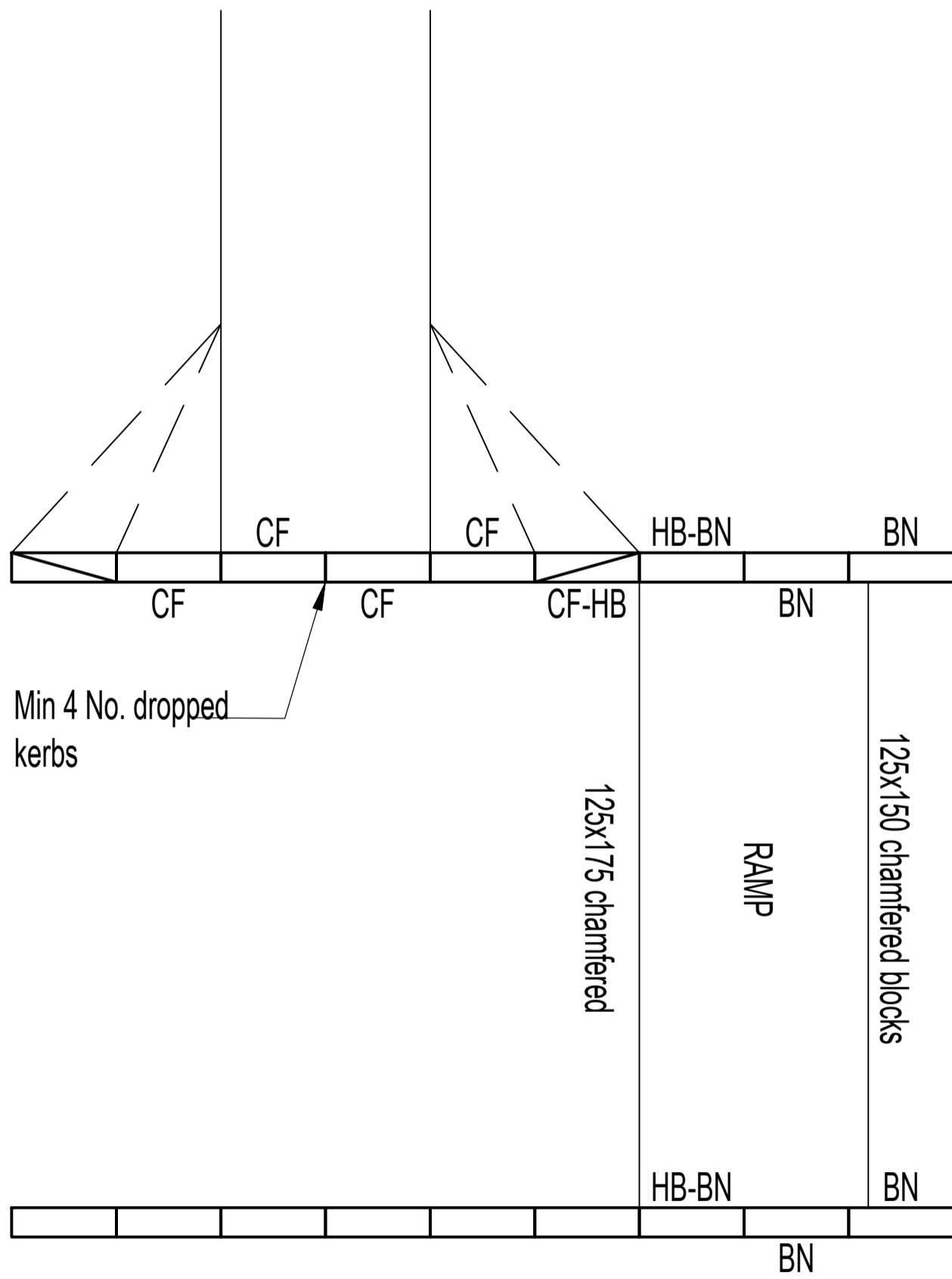
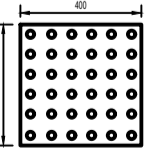


TYPICAL PLAN ON KERBING DETAIL TO
RAMP CROSSING

Scale 1:50



TYPICAL DETAIL THROUGH TACTILE
PAVING



RAISED TABLE RAMPS

Scale 1:50

ROAD SPECIFICATION - TYPE 4

SURFACE COURSE
30mm thk - 10mm size dense bitumen macadam (dbm) 125 Pen surface course to BS 4987-1:Clause 7.5. Hilstone

BINDER COURSE
50mm thk - 20mm size dbm 125 Pen binder course to BS 4987-1:Clause 6.5. Hilstone

BASE (ROADBASE)
90mm thk - 32mm size dbm 125 Pen to BS 4987-1:Clause 5.2. Lilstone

SUB-BASE
440mm thk - type 1 granular sub-base to Highway Works Clause 803. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.

ROAD SPECIFICATION - TYPE 5B

SURFACE COURSE
60mm thk - Concrete blocks laid on a screeded layer, 35mm compacted thickness of naturally occurring sand, complying with BS 7533:Part 3. Method of laying to be in accordance with BS 6717:Part 3. Blocks to be either Marshalls Pencil Edge or Plasmore Pline. Unless otherwise approved the blocks shall be 200 x 100mm. Colours of blocks to be agreed with the Client & Highway Engineer

BINDER COURSE
50mm thk - 20mm size dbm 125 Pen binder course to BS 4987-1:Clause 6.5.

SUB-BASE
340mm thk - type 1 granular sub-base to Highway Works Clause 803. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.

FOOTWAY SPECIFICATION

SURFACE COURSE
25mm thk - 10mm size dbm 190 Pen surface course complying with South Yorkshire Lab. Spec. No 34 and BS 4987.

BINDER COURSE
55mm thk - 10mm size dbm binder course complying with South Yorkshire Lab. Spec. No 31 and BS 4987 (100mm thick beneath vehicular footway crossing).

SUB-BASE 150mm thk - type 1 granular sub-base to South Yorkshire Lab. Spec. No 19. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.

GENERAL NOTES

The formation, whether in cut or fill, shall be prepared, profiled and THOROUGHLY COMPACTED as required by clauses 612 and 616 of the DOT Specification for Highway Works.

Over excavation below road formation is to be backfilled with Type 1 granular sub-base material, well compacted in layers not exceeding 225mm. Minimum compacted thickness of any such layer to be 110mm.

Blast furnace slag and limestone aggregate are not allowed in the carriageway binder course unless it is to be covered within 6 weeks.

Channel Blocks to be used where the gradient is between 1:80 and 1:150.

P02	Details updated to Barnsley Details to suit S38 submission	AS	GH	31.08.2023
P01	First issue.	CD	GH	24.07.2023
REV	DESCRIPTION	SIG	CHK	DATE

HOMES BY HONEY

BARNBURGH LANE, GOLDTHORPE

HIGHWAY CONSTRUCTION DETAILS
- SHEET 2



ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
47619	As noted	S0	Initial
DRAWING NUMBER		REV	
47619	- ECE - XX - XX - DR - C - 0054	P02	
Project	Originator	Zone	Level
	Type	Role	Number