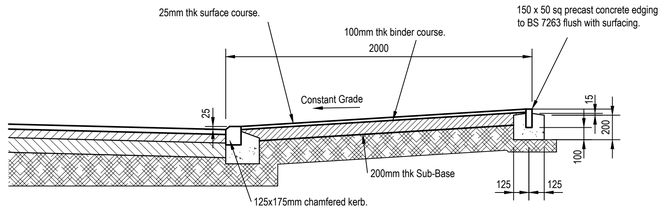
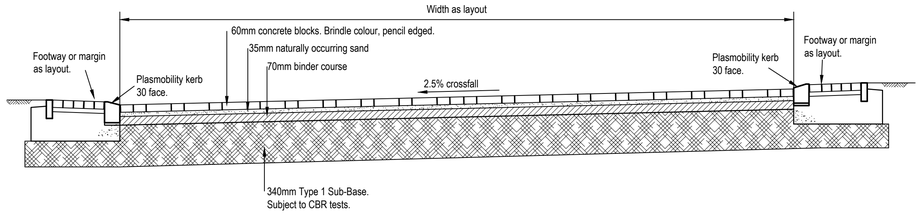


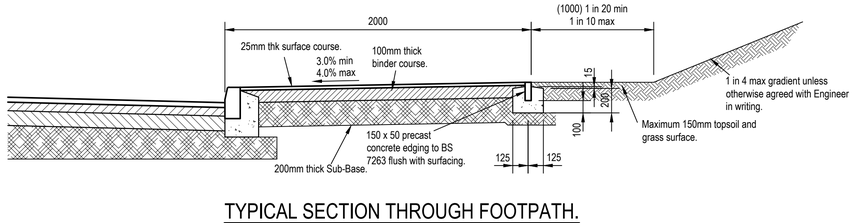
TYPICAL SECTION THROUGH ACCESS ROADS - TYPE 4



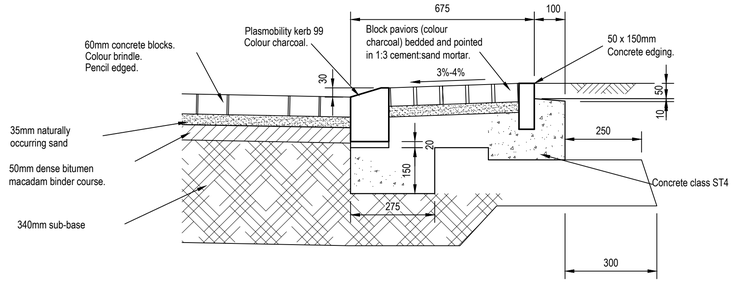
TYPICAL SECTION THROUGH DRIVEWAY CROSSING



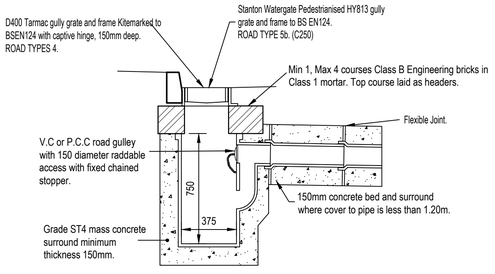
TYPICAL SECTION THROUGH ACCESS ROADS - TYPE 5B



TYPICAL SECTION THROUGH FOOTPATH.

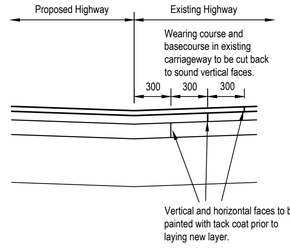


TYPICAL DETAIL THROUGH BLOCK PAVED MARGIN

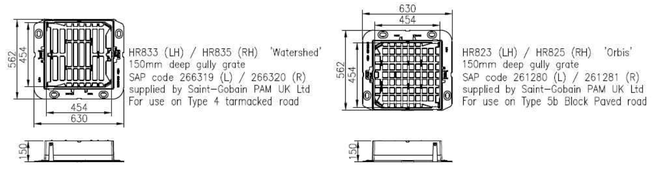


TYPICAL GULLY DETAIL

SCALE 1:25

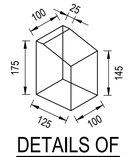


INTERFACE WITH EXISTING HIGHWAY



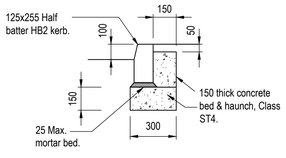
Gully Grate Details

Scale 1:20



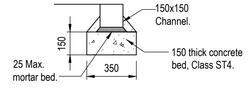
DETAILS OF PLASMOBILITY KERB

Scale 1:10



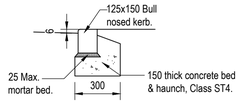
TYPICAL HB2 KERB DETAIL

Scale 1:20



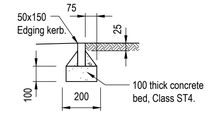
TYPICAL CHANNEL BLOCK DETAIL

Scale 1:20



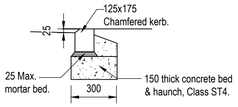
TYPICAL BULL NOSED KERB DETAIL

Scale 1:20



TYPICAL FOOTPATH EDGING KERB DETAIL

Scale 1:20



TYPICAL CHAMFERED KERB DETAIL

Scale 1:20

Information within this drawing is not necessarily produced to scale.
Always use figured dimensions and co-ordinates - if in doubt, ask.

NOTES

1. ROAD SPECIFICATION - TYPE 4

SURFACE COURSE
30mm of 0/10mm CG Surface Course 125 Pen H/Stone to BS 4987-1:Clause 7.4.

BINDER COURSE
50mm of 0/20mm DBM 125 Pen Binder Course H/Stone to BS 4987-1:Clause 6.5.

BASE (ROADBASE)
90mm of 0/32mm DBM 125 Pen Base L/Stone to BS 4987-1:Clause 5.2.

SUB-BASE
440mm of Type 1 stone Sub-Base. Highway Works Clause 803. Must be free from extraneous matter. Weeds must be removed and the sub-grade sprayed with total weedkiller.

2. ROAD SPECIFICATION - TYPE 5B

SURFACE COURSE
60mm Concrete block paviors laid on 35mm compacted thickness naturally occurring sand.

BINDER COURSE
70mm thick - 20mm size DBM 125 Pen binder course to BS 4987-1:Clause 6.5.

SUB-BASE
340mm thick - 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.

3. FOOTPATH SPECIFICATION

SURFACE COURSE
25mm thick - 6mm size dbm surface course complying with South Yorkshire Lab. Spec. No 34 and BS 4987.

BINDER COURSE
100mm thick - 20mm size DBM binder course complying with South Yorkshire Lab. Spec. No 31 and BS 4987.

SUB-BASE 200mm thick - 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.

4. 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.

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

REV	DESCRIPTION	SIG	CHK	DATE
C	Updated to suit comments received from Barnsley MBC.	PWAH	-	01.09.2021
B	Updated to suit comments received from Barnsley MBC.	BJM	PWAH	27.07.2021
A	First Issue.			

DUCHY HOMES

MOUNT VERNON
WORSBOROUGH

S38 HIGHWAY CONSTRUCTION
DETAILS - Sheet 1

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SCALE WHEN PLOTTED AT A1	DRAWING STATUS
As shown	PRELIMINARY

DRAWN	CHECKED	DATE	DRAWING NUMBER	REV
BJM	CH	30.04.21	45521/104	C