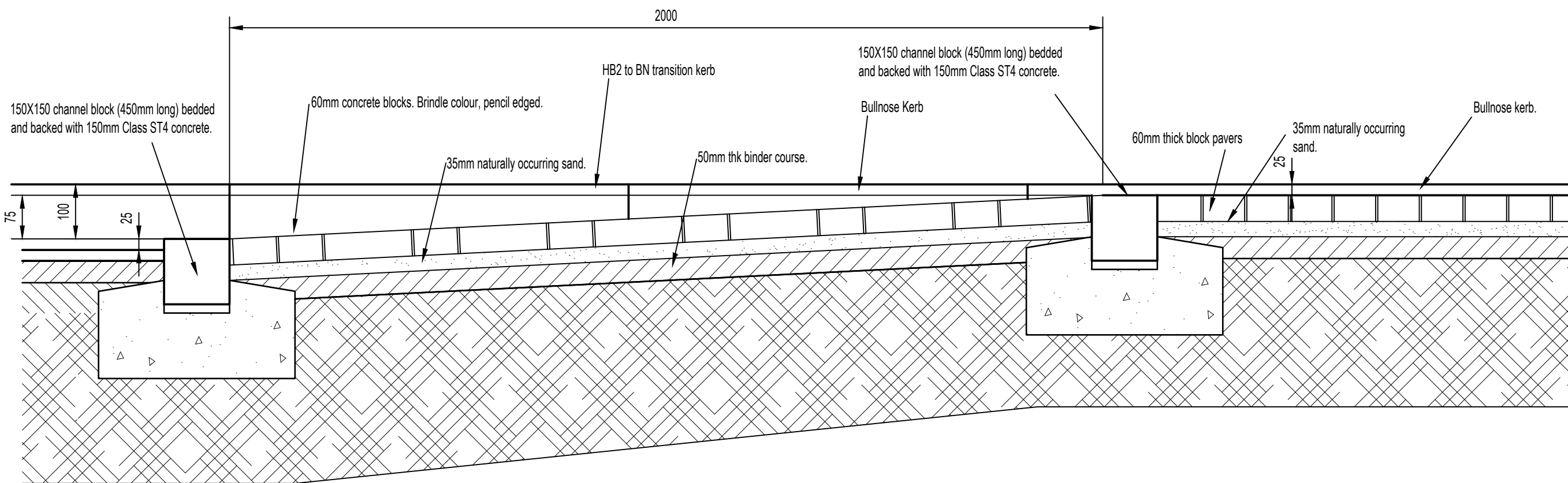
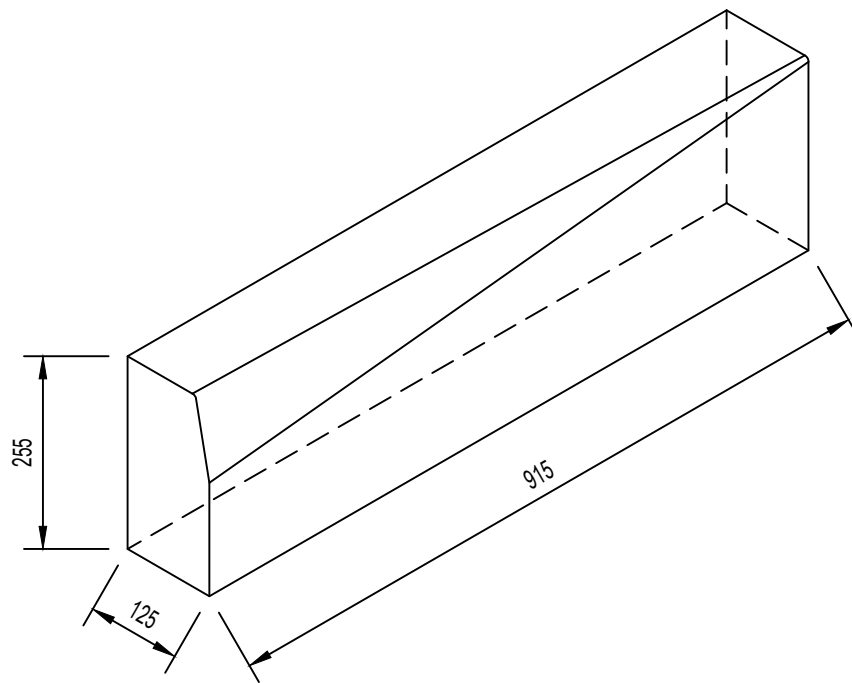


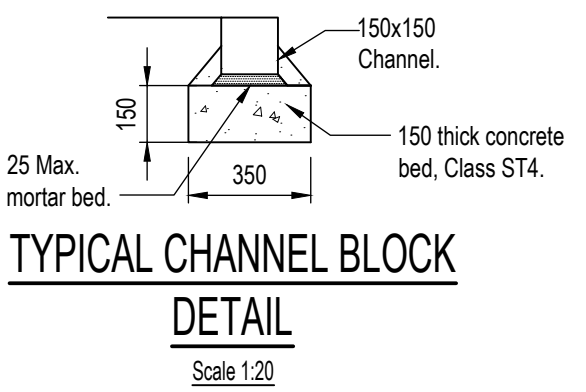


Typical detail through ramp to raised table

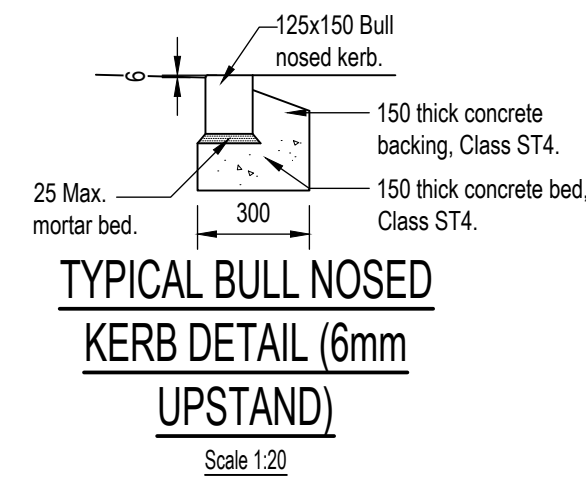


Details of Half-Battered to Bullnose Transition

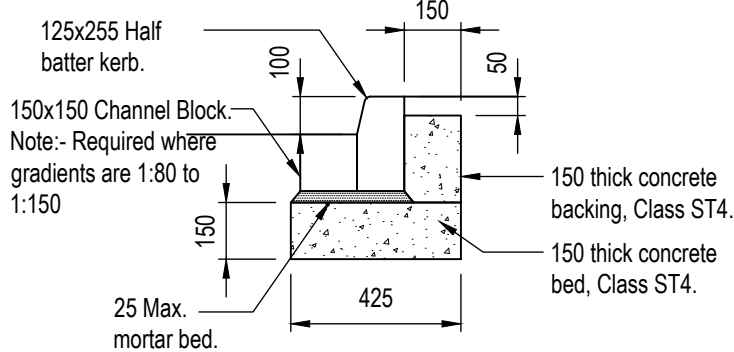
Scale 1:10



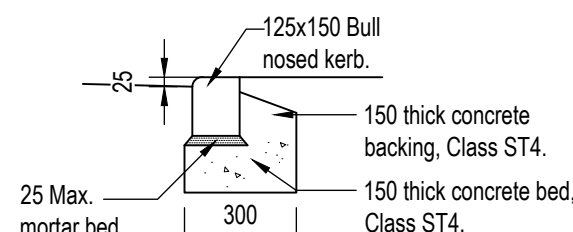
Typical channel block detail



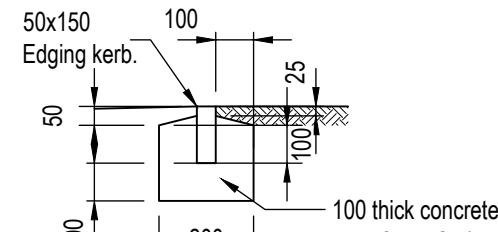
Typical bull nosed kerb detail (6mm upstand)



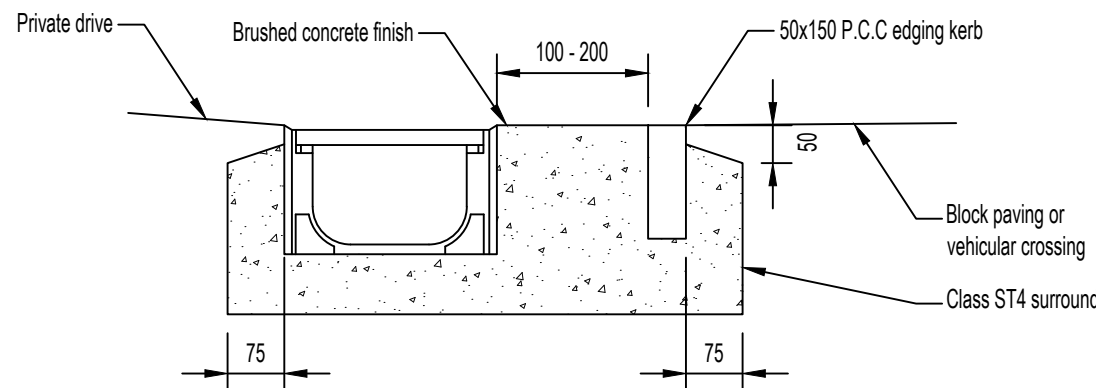
Typical highway kerb detail



Typical bull nosed kerb detail (25mm upstand)

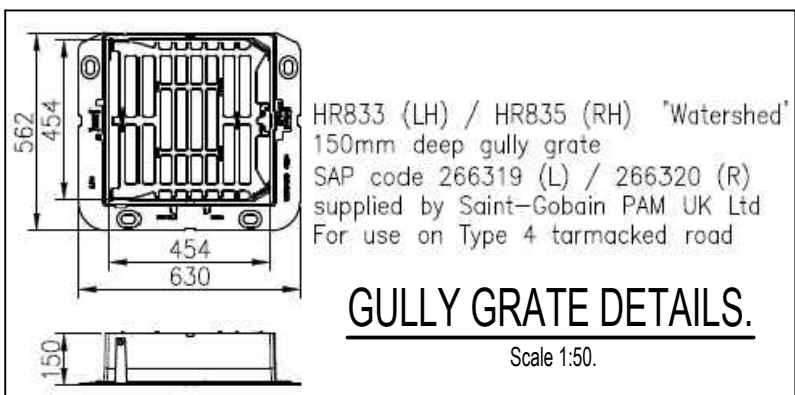


Typical footpath edging kerb detail



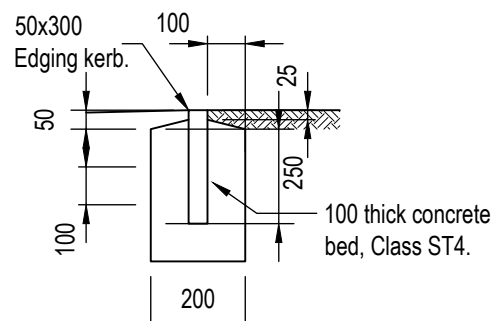
Back edging to drainage channel detail

Scale 1:10



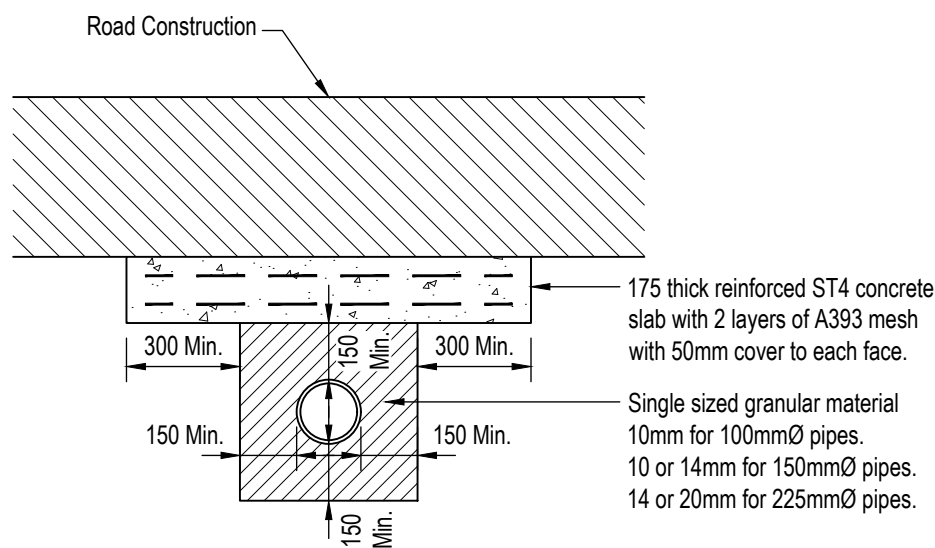
Gully grate details.

Scale 1:50



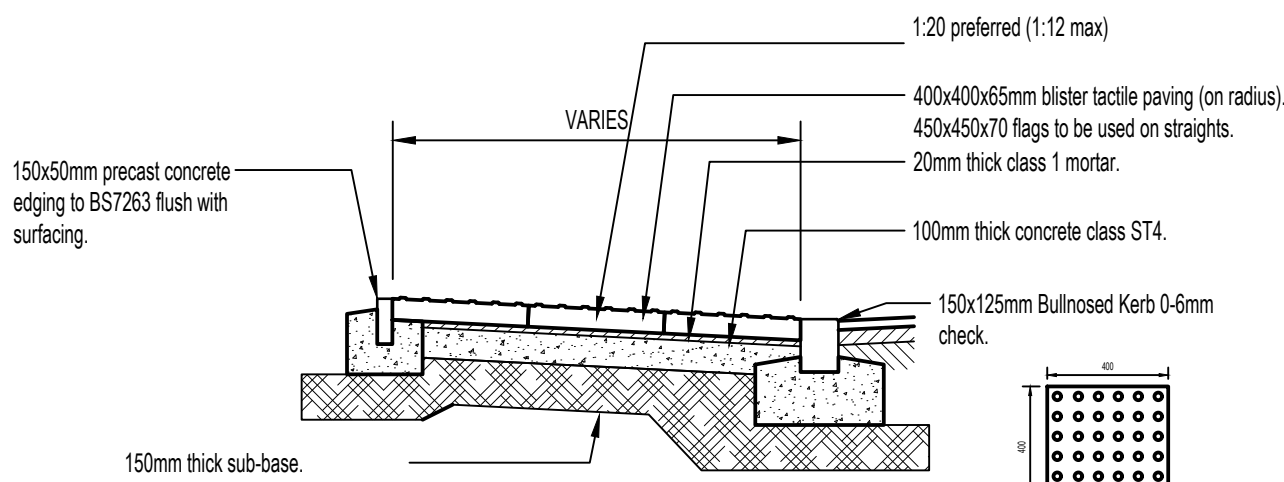
Typical footpath edging kerb detail for private driveways

Scale 1:20

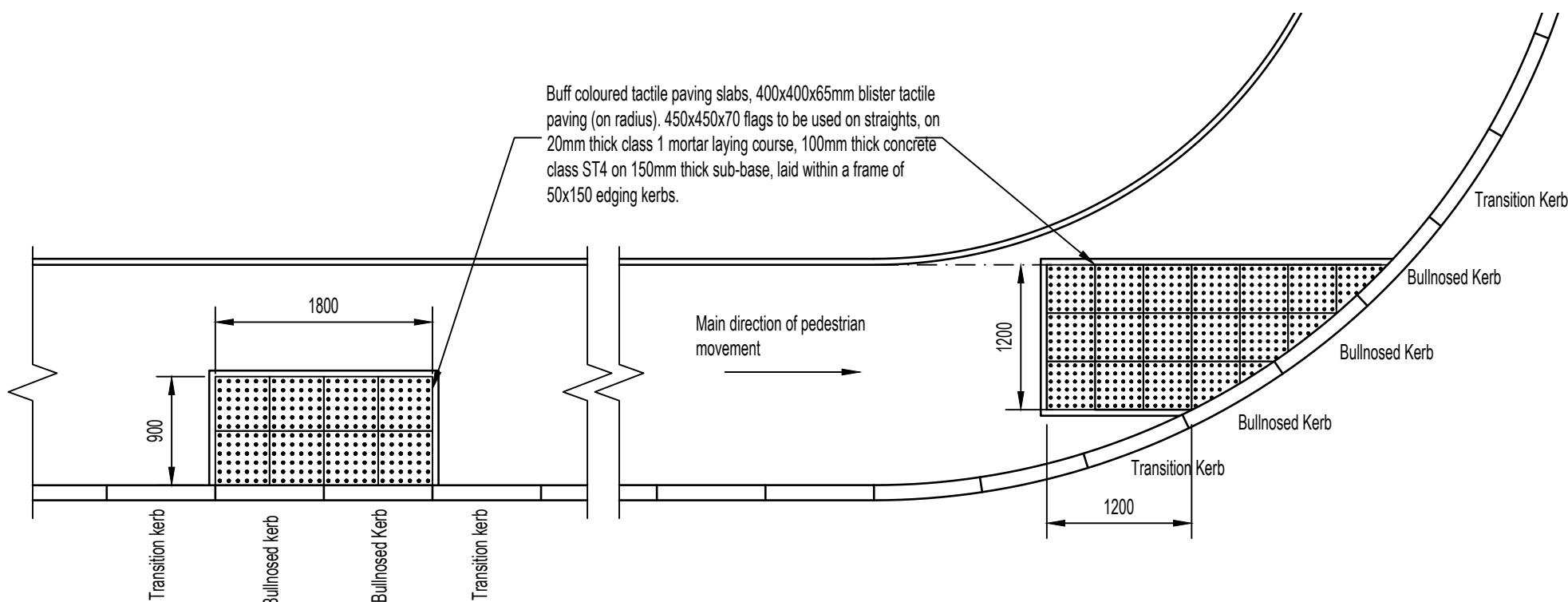


Concrete protection detail

Scale 1:20



Typical detail through tactile paving



Typical pedestrian crossing details.

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. H:Stone

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

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

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.

FOOTWAY SPECIFICATION

SURFACE COURSE
25mm thk - 0/10mm size dbm 190 Pen surface course complying with South Yorkshire Lab. Spec. No 34 and BS 4987 H:Stone.

BINDER COURSE
100mm thk - 0/20mm size dbm binder course complying with South Yorkshire Lab. Spec. No 31 and BS 4987. (100mm thick beneath vehicular footway crossing) L:Stone.

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.

No recycled aggregates to be used in sub base layers.

P01	First issue.	EL	GH	15.08.2025
REV	DESCRIPTION	SIG	CHK	DATE

AVANT HOMES

LAND OFF THURNSCOE BRIDGE
LANE, THURNSCOE, ROTHERHAM,
S63 0TX

HIGHWAY CONSTRUCTION DETAILS
SHEET 2 OF 2

Eastwood
CONSULTING ENGINEERS

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Sheffield, S11 9AS

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E: mail@eastwoodce.com
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ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
48926	As noted	S3	Comment
DRAWING NUMBER			
48926	- ECE - XX - XX - DR - C - 0037	P01	
Project	Originator	Zone	Level
	Type	Role	Number