



NOTES:

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.

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:Part3. Method of laying to be in accordance with BS 6717:Part 3. Blocks to be either Marshalls Pencil Edge or Plasmore Plasline. 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 - 0/6mm size dbm 150 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.

KEY:

- Road Construction - Type 4
- Road Construction - Type 5B
- Footway Construction
- Block Paved Ramp Construction
- H/2 Kerb
- PCC Edging
- Driveway Bulbouse Kerb (25mm thick) 125x150
- Transition Kerb
- Channel Block
- DK Proposed Dropped Crossing
- PC Pedestrian Crossing (0.6m check)
- Proposed Tactile Paving

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REV	DESCRIPTION	SIG	CHK	DATE

HOOBER HOMES

WEST STREET, WORSBROUGH,
BARNSLY

SURFACE & KERBING
LAYOUT



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ECE PROJECT No	SCALE AT A1	STATUS	SUITABLE FOR
48404	1:250	S0	Initial
DRAWING NUMBER			
48404 - ECE - XX - XX - DR - C - 0033	REV		
Project	Originator	Zone	Level
	Type	Role	Number