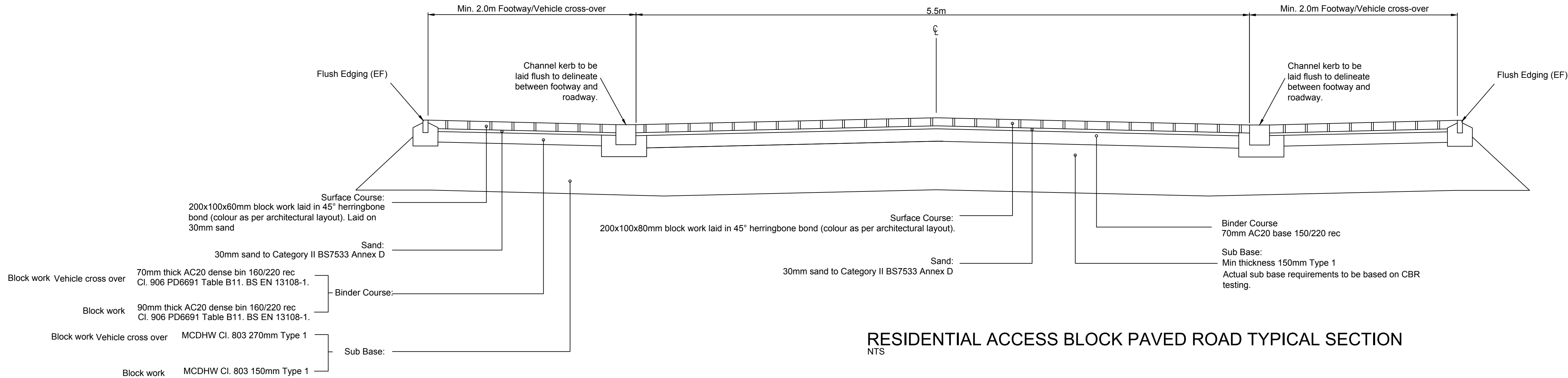


RESIDENTIAL ACCESS ROAD TYPICAL SECTION

NTS



RESIDENTIAL ACCESS BLOCK PAVED ROAD TYPICAL SECTION

NTS

Footway Construction Requirements			
Footway Type	Surface Course Thickness and Material	Binder Course Thickness and Material	Sub-base Thickness and Material
Bituminous	20mm thick AC6 dense surf 100/150	50mm AC20 dense bin 160/220 rec	160mm type 1 sub-base MCDHW clause 803.
Bituminous vehicle cross over (serving 5 or less dwellings)	20mm thick AC6 dense surf 100/150	50mm AC20 dense bin 160/220 rec	225mm type 1 sub-base MCDHW clause 803.
Strengthened bituminous cross over (serving more than 5 dwellings)	25mm thick AC6 dense surf 100/150	90mm AC20 dense bin 160/220 rec	270mm type 1 sub-base MCDHW clause 803.
Block work	200x100x60mm block work laid in 45° herringbone bond (colour as per architectural layout). Laid on 30mm sand	70mm AC20 dense bin 160/220 rec	150mm type 1 sub-base MCDHW clause 803.
Block work vehicle cross over	200x100x60mm block work laid in 45° herringbone bond (colour as per architectural layout). Laid on 30mm sand	90mm AC20 dense bin 160/220 rec	270mm type 1 sub-base MCDHW clause 803.

Note: The sub-base to be increased to 365mm for CBR's of 2% or less

Carriageway Construction Requirements			
Road Type	Surface Course Thickness and Material	Binder Course Thickness and Material	Base Thickness and Material
Bituminous Residential Access Road	40mm HRA 55/10 F surf 40/60 des or 40mm AC10 Close surf 100/150	70mm AC20 dense bin 100/150 rec	150mm AC32 base 40/60 rec
Bituminous Industrial Access Road	50mm HRA 35/14 F surf 40/60 des (20mm pre-coat) or AC20 Dense bin 40/60 rec	70mm AC20 HDM bin 40/60 rec	190mm AC32 base 40/60 des
Block paving	200x100x80mm block work laid in 45° herringbone bond (colour as per architectural layout). Laid on 30mm sand		150mm AC32 base 40/60 rec or AC32 HDM 40/60 des

Road carriageway construction depths

See Tables III-IIIa & III-IIIb of 6C's Delivering Streets and Places Design Guide

Construction Design and Management (CDM)

Key Residual Risks

Contractors entering the site should gain permission from the relevant land owners and/or principle contractor working on site at the time of entry. Contractors shall be responsible for carrying out their own risk assessments and for liaising with the relevant services companies and authorities. Listed below are Site Specific key risks associated with the project.

- 1) Overhead and underground services
- 2) Street Lighting Cables
- 3) Working adjacent to water courses
- 4) Soft ground conditions
- 5) Working adjacent to live highways
- 6) Unchartered services

NOTES:

1. Do not scale from this drawing
2. All dimensions are in metres unless otherwise stated.
3. Brookbanks Consulting Ltd has prepared this drawing for the sole use of the client. The drawing may not be relied upon by any other party without the express agreement of the client and Brookbanks Consulting Ltd. Where any data supplied by the client or from other sources has been used, it has been assumed that the information is correct. No responsibility can be accepted by Brookbanks Consulting Ltd for inaccuracies in the data supplied by any other party. The drawing has been produced based on the assumption that all relevant information has been supplied by those bodies from whom it was requested.
4. No part of this drawing may be copied or duplicated without the express permission of Brookbanks Consulting.
5. All works within existing public highway, including any temporary works or traffic management measures, are subject to the approval of Derbyshire County Council. When works are required on the public highway, the contractor shall liaise with and obtain all statutory approvals from Derbyshire County Council, before commencing these works. These approvals include, but are not limited to, approval of traffic management measures, issue of works commencement notices, road opening notices, temporary traffic regulation orders etc.
6. All traffic management shall comply with the requirements as set out in chapter 8 of the traffic signs manual. Warning signs may be erected outside the indicated boundaries. Any obstructions to traffic or pedestrians shall be properly signed and protected with barriers, cones, signs, and lamps.
7. All tactile areas to be laid in accordance with DETR "Guidance on the Use of Tactile Paving Surfaces".
8. All traffic signs and road markings are to be in accordance with the 'Traffic Signs Regulations and General Directions 2016'.
9. Highway inspector to be present during inspections / CBR testing.
10. Extent of vegetation clearance to be agreed on site by overseeing engineer from DCC.
11. All foul water covers are to be badged FW. All surface water covers are to be badged SW.
12. All materials, workmanship and specifications to be in accordance with 'Sewers for Adoption 6th Edition'.
13. No manhole rings are to be cut.
10. For storm pipes bedding and surround details, refer to 6C's Design Guide Standard Detail SD/5/4

- First Issue

GG RM 01.04.19

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Foxlow Farm

Buxton

Standard Details

Sheet 3

Status	Status Date		
Approval	April 2019		
Drawn	Checked	Date	
GG	RM	01.04.2019	
Scale	Number	Rev	
N.T.S	10462-150-003	-	
0	-	-	-
METRES			

UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR COMMENCE SITE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT HIS OWN RISK.