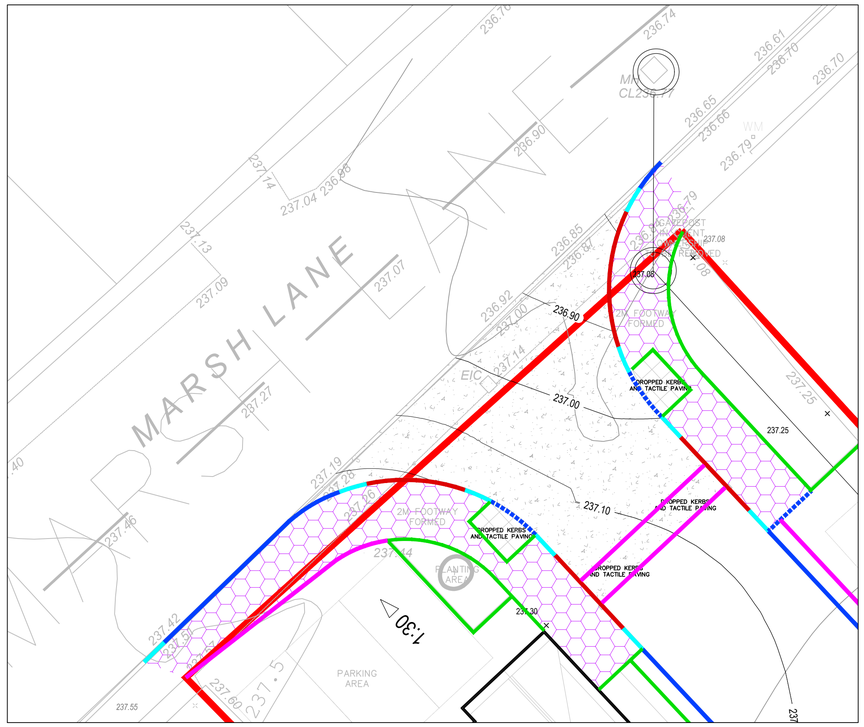
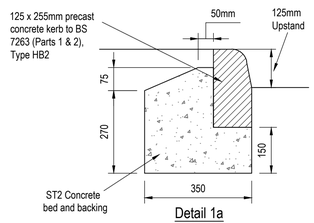
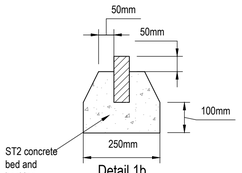
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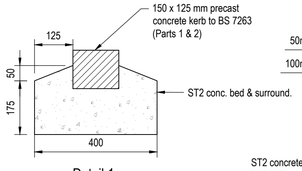
Access Junction Layout
Scale 1:100



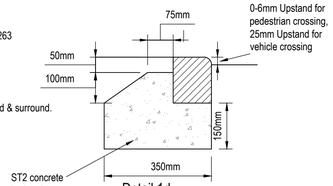
Detail 1a
HB2 Kerb
255 x 125 Half Batter Kerb Type HB



Detail 1b
EF Edge Kerb
150 x 50 Edging Edging Type EF



Detail 1c
CS2 Kerb
125 x 150 Square Channel Kerb Type CS



Detail 1d
BN3 Kerb
150 x 125 Bullnosed Kerb Type BN

Kerb and Edging Details (BS EN 1340:2003)
Scale 1:10

Notes for kerbs
1. All linear dimensions are in millimetres unless stated otherwise.
2. The kerb base shall sit directly on sub-base at either its design level or lower.
3. The minimum depth of kerb base shall be 150mm. The minimum depth of edging base shall be 100mm.
4. The minimum thickness of sub-base below kerb base shall be 110mm or 150mm where no lower sub-base is specified.
5. All vertical faces on kerb base and backing shall be formed with shuttering.
6. Kerbs shall be backed up while the kerb base remains plastic (max. 6hrs after batching).
7. Mortar shall comply with SHW Clause 2404 designation (i).
8. Kerb reference numbers are defined in BS EN 1340:2003.
9. For kerbline radii not exceeding 12m, appropriate curved kerbs shall be used.
10. For kerbline radii exceeding 12m but not exceeding 20m, 610mm long straight kerbs shall be used.
11. Bond coat to Clause 920 shall be applied to the carriageway surface in accordance with BS 434: Part 2 prior to the laying of extruded asphalt kerbing.

Table 1 - Sub-Base + Capping Depths

CBR	Sub-base Only	Sub-base & Capping
≤ 2%	-	150mm + 600mm
2.5%	350mm	150mm + 400mm
3%	300mm	150mm + 350mm
4%	270mm	150mm + 300mm
>5%	250mm	150mm + 250mm

Notes:
1. If sub-grade is tested as frost sensitive min. construction of pavement to be 450mm.
2. Sub-base and/ or capping to be determined by site testing at formation level and agreed with Buckingham CC.
3. A mean Plasticity Index value of 30 % was recorded in the near surface soils, which indicates an equilibrium subgrade CBR value of 3% has been assumed across the site.

Private External Works Legend
- Site boundary
- Proposed HB2 Kerb
- Proposed BN3 Kerb - 25mm Upstand
- Proposed BN3 Kerb - 6mm Upstand
- Proposed Edging Kerb
- Proposed Transition Kerb
- Proposed CS2 Kerb
- Proposed asphalt carriageway to adoptable standards
- Proposed asphalt footway to adoptable standards

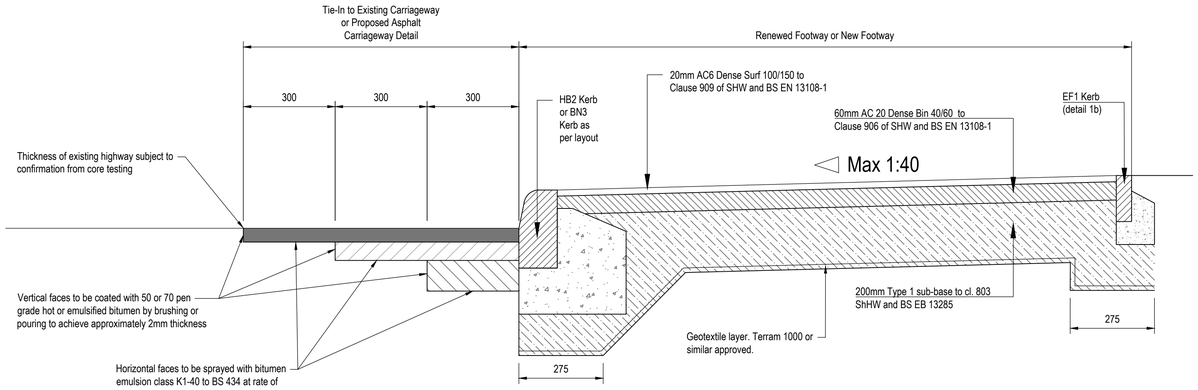
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Health & Safety Note
The details on this drawing have been prepared on the assumption that a competent contractor will be carrying out the works. If the contractor(s) considers that there is insufficient Health and Safety information on this drawing, this should immediately be brought to the attention of the designer.

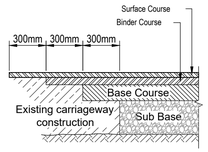
HAZARD IDENTIFICATION BOX

This table is provided to assist the Principal Contractor to fulfil their obligations under the CDM Regulations 2015

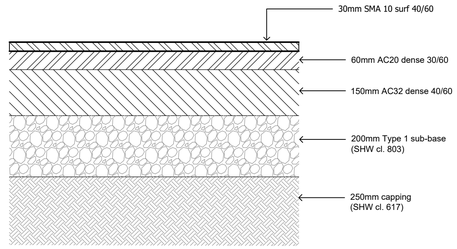
Hazard Ref	Hazard Type (Construction/Maintenance/ Cleaning/Demolition/Adaptation)	Hazard Description	Mitigation Measures/ Residual Risk
1			



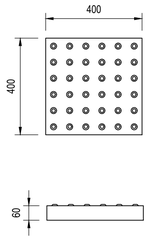
Typical Footway Construction & Tie-In to Existing Carriageway
Scale 1:10



Tie-in Detail Between New and Existing Carriageways
(Scale 1:25)
Detail to be confirmed upon receipt of core testing results



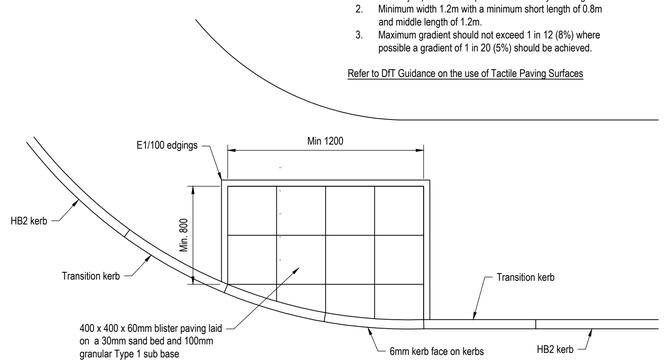
Asphalt Carriageway Construction
Scale 1:10



Tactile Blister Paving Buff Colour

Notes:
1. Footway repair to be shaped to new footway crossing.
2. Minimum width 1.2m with a minimum short length of 0.8m and middle length of 1.2m.
3. Maximum gradient should not exceed 1 in 12 (8%) where possible a gradient of 1 in 20 (5%) should be achieved.

Refer to DfT Guidance on the use of Tactile Paving Surfaces



Tactile Crossing Detail

Rev.	Date	Description	Drn / Chk'd / Appd
P01	16/04/2025	First issue	LC / JTH / SLL

Suitability: S3 - Suitable for Review & Comment

JNP GROUP
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Client: Halstead Homes (Yorkshire) Ltd

Job: Marsh Lane, Shepley

Title: Site Access Design

Classification: FI_60_20
Scale @ A1: 1:250

Project - Originator - Volume/System - Level/Location - Type - Discipline - Number: B26074 - JNP - XX - XX - DR - C - 2005
Document/Drawing Number
Revision: P01

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