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A B C D E F G H I J K L M N

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Castle Hill Road

Key:

- Existing OS mapping
- Proposed scheme
- Highway Battery limit
- Extent of Works
- HB2 - Straight precast concrete 125mm x 255mm Half Battered (12½") kerbs (100mm upstand).
- BN3 - Straight precast concrete 125mm x 150mm Bullnose kerbs (6mm upstand).
- EF - Straight precast concrete 50mm x 200mm flat-topped edging kerb (50mm upstand- Verge above footway).
- TK1 (Left) - Transition kerb between HB2 to BN3 left side (upstand varies from 100mm - 6mm).
- TK1 (Right) - Transition kerb between HB2 to BN3 right side (upstand varies from 100mm - 6mm).
- Pavement Type 1
New pavement construction:
Surface Course - 50mm thick HRA 35/14F Surf PMB WT2 (Clause 943) with 14mm aggregate surface course (14/20 criggon green coated (or similar approved) chippings.
Binder Course - 60mm thick HRA 60/20 bin PMB WT2 (Clause 943).
Base Course - 240mm thick HRA 60/32 base 40/60.
Foundation - 200mm 6F5 unbound capping on 250mm Type 1 Subbase.
- Pavement Type 4
Remove existing footway bituminous surface course material to a depth of 20mm to 100mm and install to new design model levels: Pavement: 20mm AC6 dense surf 100/ 150, 10 to 60mm AC20 dense bin 100/150 as required
- Pavement Type 5
New footway construction (full depth)
Foundation: 150mm Type 1 Sub-base. Pavement: 60mm AC20 dense bin 100/150, 20mm AC6 dense surf 100/ 150
- Pavement Type 6
Remove existing bituminous material to a depth of 50mm and install to new design model levels: 50mm surface course.
- Pavement Type 7
Remove existing bituminous material to a depth of 100mm and install to new design model levels:
Surface Course: 50mm thick HRA 35/14F Surf PMB WT2 (Clause 943) with 14mm aggregate surface course with 14/20 criggon green coated (or similar approved) chippings (62PSV), HRA 60/20 bin PMB WT2 (Clause 943) 60mm thick
- Tactile Blister Paving (Buff colour)
400mm x 400mm x 70mm standard precast concrete blister paving on 35mm sharp sand.
150mm granular Type 1 sub-base
- Surface Course: 50mm thick HRA 35/14F Surf PMB WT2 with 14mm aggregate surface course with 14/20 criggon green coated (or similar approved) chippings (min. 62 PSV, Max AAV 12).
- Surface Course: 50mm thick HRA 35/14F Surf PMB WT2 with 14mm aggregate surface course with 14/20 criggon green coated (or similar approved) chippings (min. 60 PSV, Max AAV 12).
- Proposed verge to be grass seeded, Emorsgate EG1 general purpose meadow grass seed mix (or similar approved) with sowing rate of 5g/m².

Notes:

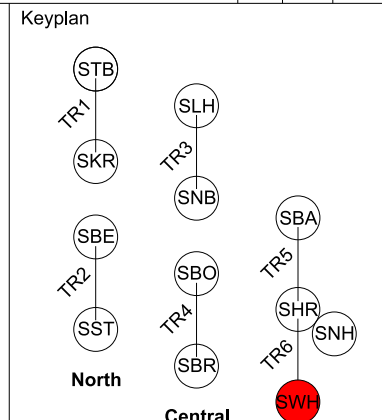
- All dimensions are in Metres unless noted otherwise. All levels are in Metres above Ordnance Survey Datum.
- Layout is based on Topographical Survey drawings HARP-SUR-78/100MCLS-04-2D-000002-P01 by Survey Solutions dated September 2025 and 80061155-STB-HAHWH-96-DR-B-00001 received from Strabag dated April 2026, and Ordnance Survey mapping (license number AC0000863376).
- For General Arrangement, refer to drawing 80061155-ARP-HAHWH-NA-DR-H-00001.
- For carriageway Joint details and construction details at narrow widening locations, refer to standard detail drawing 80061155-ARP-HAHWH-NA-DR-H-00012.
- For kerbing construction details, refer to standard detail drawings 80061155-ARP-HAHWH-NA-DR-H-00011 and 80061155-ARP-HAHWH-NA-DR-H-00012.
- For Longitudinal profiles and earthworks, refer to drawing 80061155-ARP-HAHWH-NA-DR-H-00008.
- For Cross Sections, refer to drawing 80061155-ARP-HAHWH-NA-DR-H-00009.
- All precast concrete kerbs shall comply with BS EN 1340.
- All kerbs and edgings are to be cut and laid in accordance with the Specification for Highway Works, series 1100.
- Radii of 600mm or less should be made up of appropriate quadrant or angled kerbs.
- No kerb units shall be cut to a length less than one-third of it's original length.
- All pedestrian crossing point kerbing shall be laid with a 6mm upstand.
- The appropriate 914mm long precast concrete transition kerb shall be installed at each change in precast concrete kerb type, tie-ins to existing and at terminations.



Key Plan
NTS

Rev	Date	Description	By	Chkd	Appd
P01	17/12/25	RSA2 Issue		GC	CW AG
P02	12/03/26	Detailed Design Issue		GC	CW AG
P03	05/06/26	Previous revHARP-ARP-HAHWH-DR-H-000006. Issue for S278 approval	SR	CW	AG
P04	23/07/26	Updated with Bury Council comments		GC	CW AG

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Haweswater Aqueduct Resilience Programme

HWY-S02 Woodgate Hill -
Detailed Design Compound Access
Paving and Kerbing Details

Scale at A1: 1:250
Authorized By: GC
Checked By: CW
Approved By: AG
Approved Date: 23/07/26

Status
S3 - Suitable for review and comment

Document No. 80061155-ARP-HAHWH-NA-DR-H-00006
Rev P04

