



CARRIAGEWAY CONSTRUCTION

- Surface Course: 25mm thick 0/6mm DBM 125 pen surface course h/stone to BS 4987-1: Clause 7.5
- Binder Course: 50mm thick 0/20mm DBM 125 pen binder course h/stone to BS 4987-1: Clause 6.5
- Base Course: 70mm thick 0/32mm DBM 125 pen base l/stone to BS 4987-1: Clause 5.2
- Sub-Base: 440mm thick Type 1 Sub-Base to comply with Specification for Highway Works Clause 803

CARRIAGEWAY RESURFACING

- Plane existing surface to a depth of 80mm, clean planed surface of all loose material, and spray with tack coat layer
- Surface Course: 40mm thick SMA 50 pen surface course h/stone PSV 60 to South Yorkshire Laboratory Specification No. 41
- Binder Course: 50mm thick 0/20mm DBM 125 pen binder course h/stone to BS 4987-1: Clause 6.5

FOOTPATHS, FOOTWAYS, AND FOOTWAY VEHICULAR CROSSING CONSTRUCTION

- Surface Course: 25mm thick 0/6mm DBM 190 Pen Surface L/Stone to BS4987-1: Clause 7.5
- Binder Course: 50mm thick DBM 190 Pen Binder Course L/Stone to BS 4987-1: Clause 6.5
- Sub-Base: 150mm thick Type 1 Sub-Base to comply with Specification for Highway Works Clause 803

MARGIN CONSTRUCTION

- Surface Course: 60mm thick concrete pencil edged block pavers (charcoal colour) laid in stretcher bond
- Binder Course: 30mm grit sand
- Laid on: 150mm thick ST4 concrete

Proposed P.C. kerbing type K1/150 laid with 100mm upstand

Proposed P.C. kerbing type K15/150 laid with 25mm upstand

Proposed P.C. kerbing type K15/150 laid flush

Proposed P.C. edging type E1/100 laid flush

Proposed gully location
Stanton HY 813 pedestrian gully grate to BS EN124 C250 and Kitemarked

- General Notes**
- This drawing should not be scaled for setting out purposes.
 - This drawing shows the detailed design only and is subject to Local Authority approval.
 - This drawing is based upon a topographical / ordnance survey provided by others.
 - This drawing is to be read in conjunction with all other relevant drawings.
 - Any conflict between the details shown on this drawing and those of any other related drawings should be noted to the engineer prior to construction on site.
 - All dimensions are in millimetres unless otherwise stated.
- Construction Notes**
- All levels to be confirmed on site prior to commencement of any works.
 - Any existing utility covers retained are to be adjusted to suit proposed levels – cover class to be upgraded if required.
 - Any existing utility covers that are damaged will require renewing and resetting.
 - Gullies located in shared use surfaces must have suitable pedestrian and cyclist friendly covers. The openings in gully gratings must not align with cyclists anticipated wheel tracks.
 - Any soft areas will require excavating until firm ground is found and backfilling with a 6F2 material and to be compacted in 150mm layers.
 - Proposals assume a CBR of 2% – CBR tests to be undertaken by others for actual values and construction altered to suit.
- Kerbing Notes**
- Suitable transition kerbs shall be used at all changes in kerb face.
 - For radii of 12m or less – kerbs of the appropriate radius shall be used. For radii 12m and above – straight kerbs 600mm long shall be used.
 - The length of any kerb shall not be less than 450mm.



PROJECT TITLE
SOUTH VIEW, DARFIELD

DRAWING TITLE
KERBING & SURFACING

ORIGINATOR	PROJECT	VOL.	TYPE	ROLE	NUMBER
PRGN - 2259	HGN	-	DR	CH	0002

CLIENT
JASON HUGHES

SCALE	SIZE	DRAWN	CHECKED	AUTHORISED	DATE
1:250	A1	AH	LO	AH	JAN 24

PARAGON HIGHWAYS
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