



Existing cover to be adjusted to the proposed levels

Existing drop kerbs to remain

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.

CONSTRUCTION KEY

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|  PAVEMENT CONSTRUCTION
See Pavement Design & Pavement Foundation tables |  VEHICULAR FOOTWAY CROSSING CONSTRUCTION
See Footway / Margin Design table |
|  PAVEMENT RESURFACING (OVERBREAK)
Any overbreak must be backfilled with concrete grade ST4 to the underside of the surface course.

A 500mm wide strip of existing surface course must be planed to a depth of 50mm and relaid along the face of the new kerbs.

The exposed surfaces must be treated with a bitumen tack coat before the new surface is laid. |  FOOTWAY RESURFACING
Excavate construction depth as required and reconstruct with proposed surface & binder courses (see Footway / Margin Design table). Any voids to be backfilled with binder course. |

FOOTWAY / MARGIN DESIGN

TYPE	SUB-BASE	BINDER COURSE	SURFACE COURSE
Pedestrian footpaths, footways and vehicle crossings	150mm Type 1	100mm 0/20mm DBM 190 pen binder course 1/stone to BS 4987–1:clause 6.5	25mm 0/6mm DBM 190 pen surface course 1/stone to BS 4987–1:clause 7.5

PAVEMENT DESIGN

TYPE	SUB-BASE	BINDER COURSE	SURFACE COURSE
Shared Driveway	300mm Type 1	100mm 0/20mm DBM 190 pen binder course 1/stone to BS 4987–1:clause 6.5	25mm 0/6mm DBM 190 pen surface course 1/stone to BS 4987–1:clause 7.5



PROJECT TITLE
WOODSTOCK ROAD, BARNSLEY

DRAWING TITLE
DETAILED DESIGN – SURFACING DRAWING

DRAWING NUMBER
ORIGINATOR PROJECT VOL. TYPE ROLE NUMBER
PRGN – 203J – HGN – DR – CH – 0003A

CLIENT
SCOTT CLAYBURN

SCALE SIZE DRAWN CHECKED AUTHORISED DATE
1:150 A1 AH JH LJO AUG 26

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