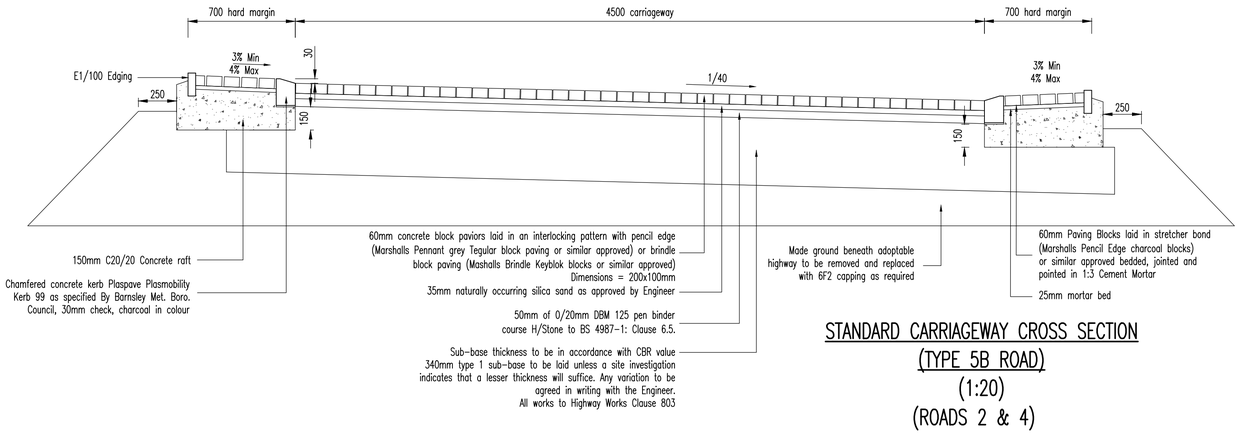
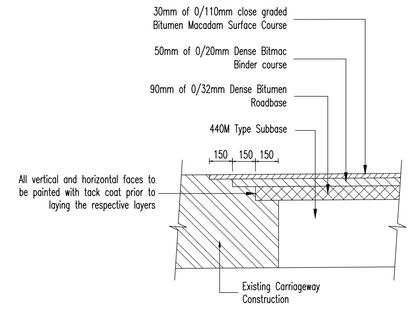


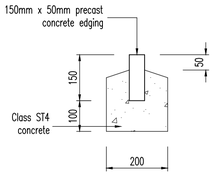
STANDARD CARRIAGEWAY CROSS SECTION (TYPE 4 ROAD) (1:20) (Road 1, 3 & 5)



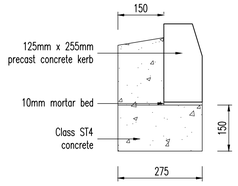
STANDARD CARRIAGEWAY CROSS SECTION (TYPE 5B ROAD) (1:20) (ROADS 2 & 4)



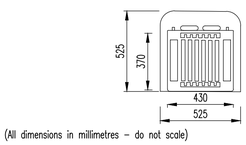
TIE-IN DETAIL (TYPE 4 ROAD) (1:20)



E1/100 EDGING DETAIL (1:10)



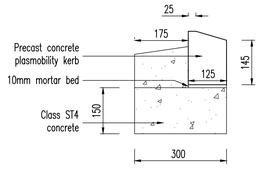
K1/150 KERB DETAIL (1:10)



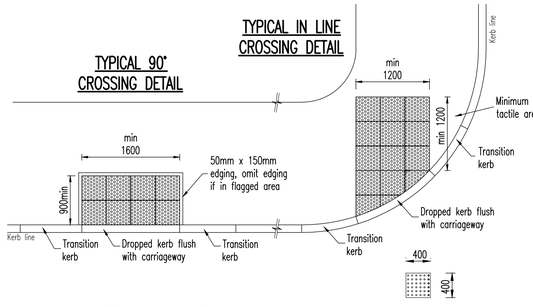
(All dimensions in millimetres - do not scale)

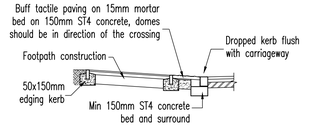
(Stanton HY 813 pedestrian gully grate) To BS EN124 C250 and Kitemarked.

ROAD GULLY COVER DETAIL FOR TYPE 4 & 5 ROADS

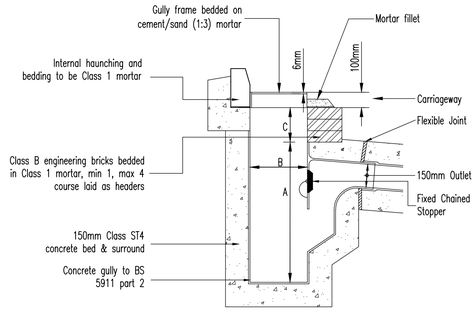


PLASMOBILITY KERB DETAIL (1:10)





TYPICAL SECTION THROUGH TACTILE PAVING (1:50)



ROAD GULLY DETAIL (1:20)

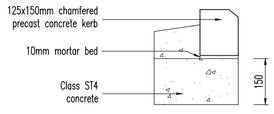
For type 3 and industrial estate roads, gully grate and framing = Stanton Watershed HR 865 medium duty ductile iron to BS EN124 D400 and kitemarked.

Gully grating frame to BS 497 ref. GB 325 and to be kitemarked.

Minimum clear opening between gully pot and gully frame to be C = 300mm in any direction, trapped gully pot manufactured in pre cast concrete or clay ware.

For type 3 and industrial estate roads: A = 915mm, B = 375mm.

For type 4 and 5 roads: A = 750mm B = 375mm.



DROPPED KERB DETAIL (1:10)

N O T E S

1. All highway works shall be constructed in accordance with the Barnsley Metropolitan Borough Council Specifications and recommendations.
2. For guidance, all clause numbers below relate to the Department of Transport's Specification for Highway Works 1991.
3. Preparation and surface treatment of formation shall be in accordance with Cl 616.
4. General requirements for road pavements shall be in accordance with clauses 701 to 707 inclusive.
5. All bitumen macadam shall be in accordance with BS 4987.
6. All bituminous bound materials shall be transported, laid and compacted in accordance with CL. 901.
7. Granular Type 1 sub base shall be in accordance with CL 803.
8. Laying and compaction of sub base shall be in accordance with CL. 802.
9. Road base shall be dense bitumen macadam in accordance with CL. 903
10. Base course shall be dense bitumen macadam in accordance with CL. 906.
11. Wearing course shall be dense bitumen macadam in accordance with CL 912, or stone mastic asphalt in accordance with CL 942, as shown on this drawing. Limestone aggregate is not permitted.
12. Block paver colours shall be either in accordance with the Architect's or Highway Authority's requirements.
13. Block pavers shall be laid in 45° herringbone pattern in the carriageway (with two stringer courses in the channel), and in stringer courses in hard verges.
14. Carriageway block pavers shall be bedded on 30mm compacted thickness of naturally occurring silica sand, and shall have fine, kiln dried sand brushed and vibrated into the joints, unless shown otherwise on this drawing.
15. Block pavers shall be laid in accordance with BS6717 Part 3.
16. For estate road pedestrian and vehicular crossings on radii, use 125 x 178 PCC chamfered nose kerbs of the appropriate radius as centre stones. for drop kerbs, use half battered drop kerbs of 4.5m or 7.5m radius or straight droppers, laid on a sloping bed and with chamfer cut to suit.
17. Estate road kerbs shall be PCC 125 x 255 half battered units. Mews Court kerbs shall be 125 x 178 PCC chamfered units.
18. Gully grates and frames shall comply with the relevant provisions of BS EN124 and be of a non-rocking design with captive hinge access and be kitemarked. Load Class D400 for roads regularly carrying fast moving heavy vehicles. Class C250 to be used in lesser trafficked areas eg. estate roads, cul-de-sacs, residential car parking areas etc.
19. Any buried walls identified on site shall be taken down to a level 600mm below formation. Solid cellar floors shall be broken up. Unsuitable or uncompacted material shall be removed and replaced with suitable material 6F2, laid and compacted in layers.
20. Pavement construction is based upon an assumed minimum CBR value of 2% and will need to be confirmed by contractor prior to works commencing.

Rev	By	Date	Revision	Chk
/	JMG	15.07.16	Issued for approval	WMW

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TITLE
TYPICAL ROAD DETAILS SHEET 1 OF 2

PROJECT
ARDSLEY HOUSE HOTEL, BARNSLEY

CLIENT
ARNCLIFFE HOMES

Scale	Date	Drawn
As shown @ A1	JUN 16	JMG
		Chk. WMW

Drg. No. 956/27/04.01 Rev /