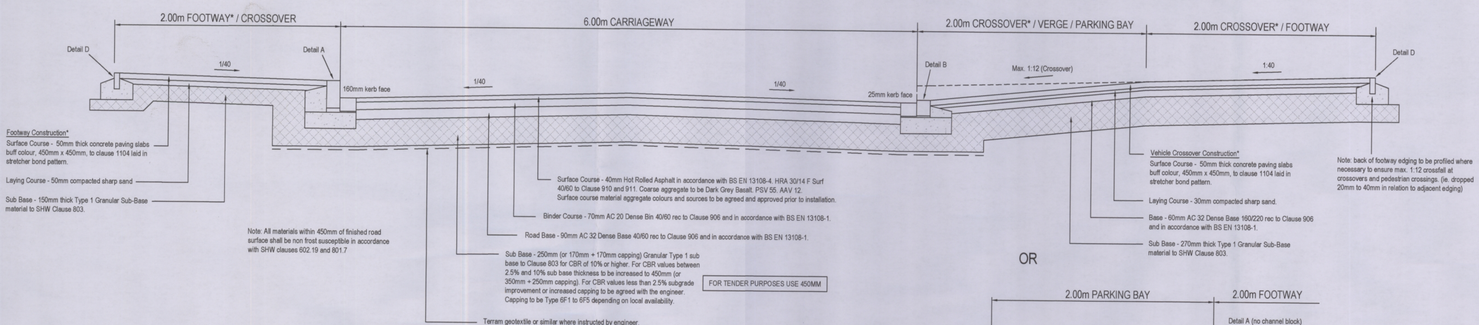
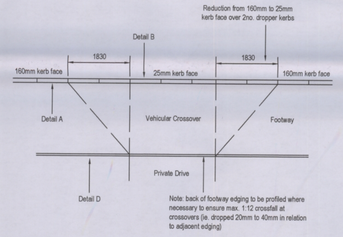
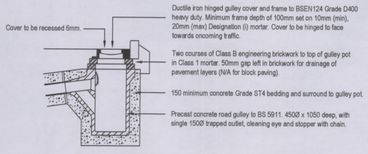


BLACKTOP ROAD CONSTRUCTION

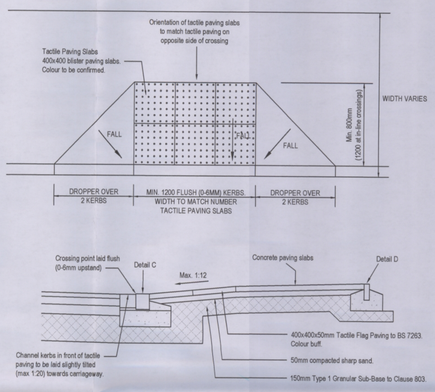


VEHICULAR CROSSOVER DETAIL IN FOOTWAY



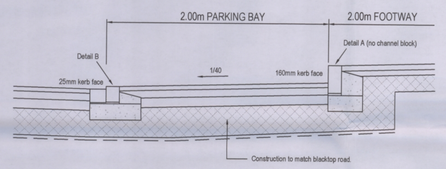
Note:- Gully connections to be bedded on and surrounded in Grade ST4 concrete 150mm thick throughout their length and irrespective of depth.

ROAD GULLY



TYPICAL SECTION THROUGH TACTILE PAVING

OR



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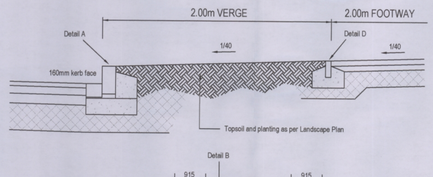
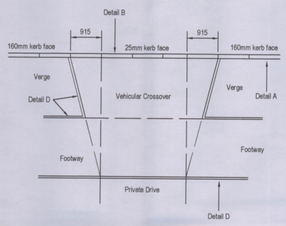
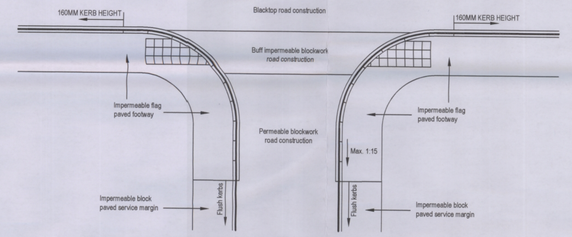


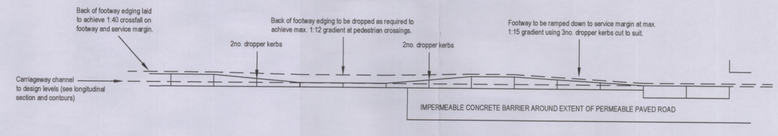


VEHICULAR CROSSOVER DETAIL IN VERGE

BLACKTOP FOOTPATH CONSTRUCTION

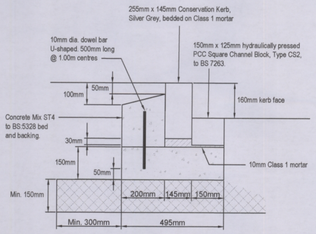


PLAN VIEW

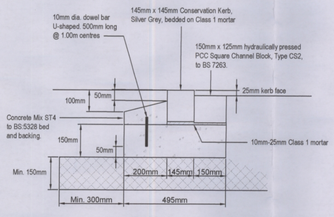


LONGITUDINAL SECTION ALONG KERBLINE

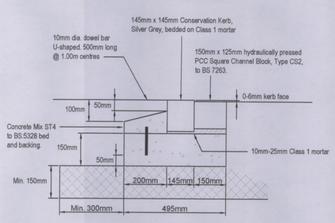
TRANSITION FROM BLACKTOP TO BLOCKWORK ROAD



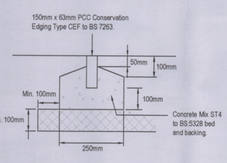
DETAIL A



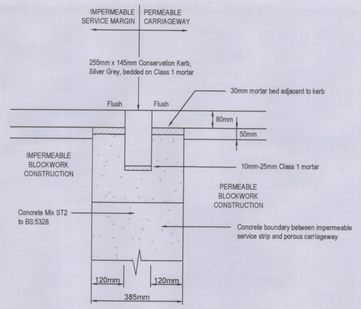
DETAIL B



DETAIL C

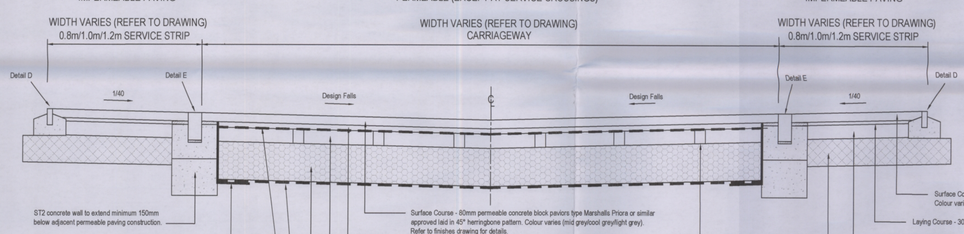


DETAIL D

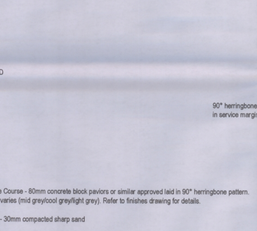


DETAIL E

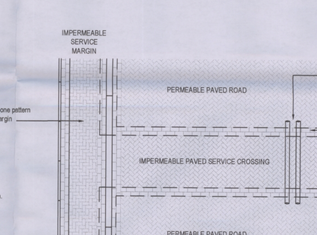
IMPERMEABLE PAVING



PERMEABLE (EXCEPT AT SERVICE CROSSINGS)

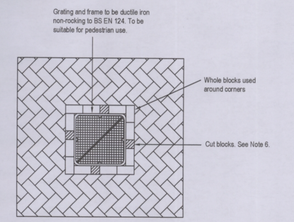


IMPERMEABLE PAVING



BLOCKWORK ROAD CONSTRUCTION

SERVICE CROSSING TYPICAL DETAIL



BLOCKWORK DETAILS AROUND CARRIAGEWAY IRONWORK

Notes

1. This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.
2. If received electronically it is the recipients responsibility to print to correct scale. Only written dimensions should be used.
3. This drawing should be read in conjunction with all other relevant drawings and specifications.

Adoptable Paving Notes:

1. All works shall be in accordance with "Kingsmere Design Code July 2008".
2. Concrete mixes are designed mixes in accordance with the relevant clauses of BS:5328, Parts 2, 3 & 4.
3. References to SHW refer to the Manual of Contract Documents for Highway Works "Specification of Highway Works" published by the Dtp.
4. Sealing grit to be applied to all bituminous surfaces before use by traffic.
5. Temporary bituminous running surfaces are to be assessed by Oxfordshire County Council before applying the surfacing materials
6. In blockwork areas no cuts smaller than 1/3 of a full block are to be used.
7. Permeable Paving OGCR/OGCG sub-base to be graded to BS EN 12620 aggregate grading 4/20.

TABLE B

Single sized aggregate sieve size (mm)	20mm OGCR & OGCG Sub-base % passing
40	100
31.5	98-100
20	90-99
10	25-70
4	0-15
2	0-5

8. Permeable Paving laying course to be graded to BS EN 12620 aggregate grading 2/6.3.

TABLE C

Single sized aggregate sieve size (mm)	6mm OGCR & OGCG Sub-base % passing
20	100
14	100
10	98-100
6.3	80-99
2	0-20
1	0-5
0.063	0-2

17/00328/DISC.

Rev	Description	By	Chkd	Date
A	Updated to OCC comments. Reference made to BS EN 13108 for asphalt materials. Note added for gully covers to be hinged to face oncoming traffic. Note added for channel blocks to be fitted at tactile crossings. Permeable paving construction updated - 100mm dia. holes, additional membrane layer and notes added. 100mm dia. pipes added through impermeable service crossings. Note 6 added. 150mm compacted lean-mix concrete added for footpath construction adjacent to carriageway.	JB	KMc	05.01.17
P5	Added blacktop to blockwork road transition. Grading added for permeable paving laying course and sub-base. Edging amended to conservation type CEF.	JB	KMc	14.11.16
P4	Holes are to be cored. Concrete grades amended. Concrete barrier dimensions added to drawing.	JB	KMc	25.08.16
P3	Blockwork permeable road construction updated.	JB	KMc	17.08.16
P2	A0 drawing. Blockwork permeable roads added.	JB	KMc	29.07.16
P1	FIRST ISSUE	JB	KMc	04.07.16

For guidance only. Do not scale off this drawing.

1:20 | 200mm | 400mm | 600mm | 800mm | 1m0 | 1m2 | 1m4 | 1m6 | 1m8 | 2m0
1:50 | 1m | 2m | 3m | 4m | 5m | 6m | 7m | 8m | 9m | 10m
1:100 | 2m | 4m | 6m | 8m | 10m | 12m | 14m | 16m | 18m | 20m
1:5 | 100mm | 200mm | 300mm | 400mm | 500mm | 600mm | 700mm | 800mm | 900mm | 1m0

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Client Bellway

Project Kingsmere, Bicester KM5 & KM22

Title Adoptable Paving Details

Status	Scale	Date Created
Construction	NTS @A0	04.07.2016
Project Leader	Drawn By	Checked by
KMc	JB	KMc

Drawing Number JKK8310 _107

Rev A

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