

J S BLOOR (SERVICES) LIMITED
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 DO NOT SCALE THIS DRAWING. USE FIGURED DIMENSIONS ONLY, IF IN DOUBT ASK.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH SEPARATE GROUP / SITE SPECIFIC CONSTRUCTION NOTES AND MATERIALS SPECIFICATION.

- Notes.**
1. Do not scale from this drawing.
 2. Any discrepancies with any of the drawings shall be reported to Bloor Homes.
 3. The level and location of all existing services shall be verified on site by the Contractor before commencing any construction work.
 4. Contractor must comply with all current legislation relating to CDM, Health and Safety and COSHH.
 5. All drives are to have a crossfall or gradient of 1:40 minimum. Maximum drive gradient to be 1 in 12.
 6. Edgings to soft verge to be laid at entrance to driveways only.
 7. All precast and insitu concrete to be class 2 sulphate resistant and pocker vibrated.
 8. All works and materials to be in accordance with the Oxfordshire County Council Specification
 9. PMB bond- coat to be used between all asphalt layers

THIS DRAWING IS SUBJECT TO APPROVAL BY OXFORDSHIRE COUNTY COUNCIL

Revision.

No.	Description	Date

Suitability. **APPROVAL**

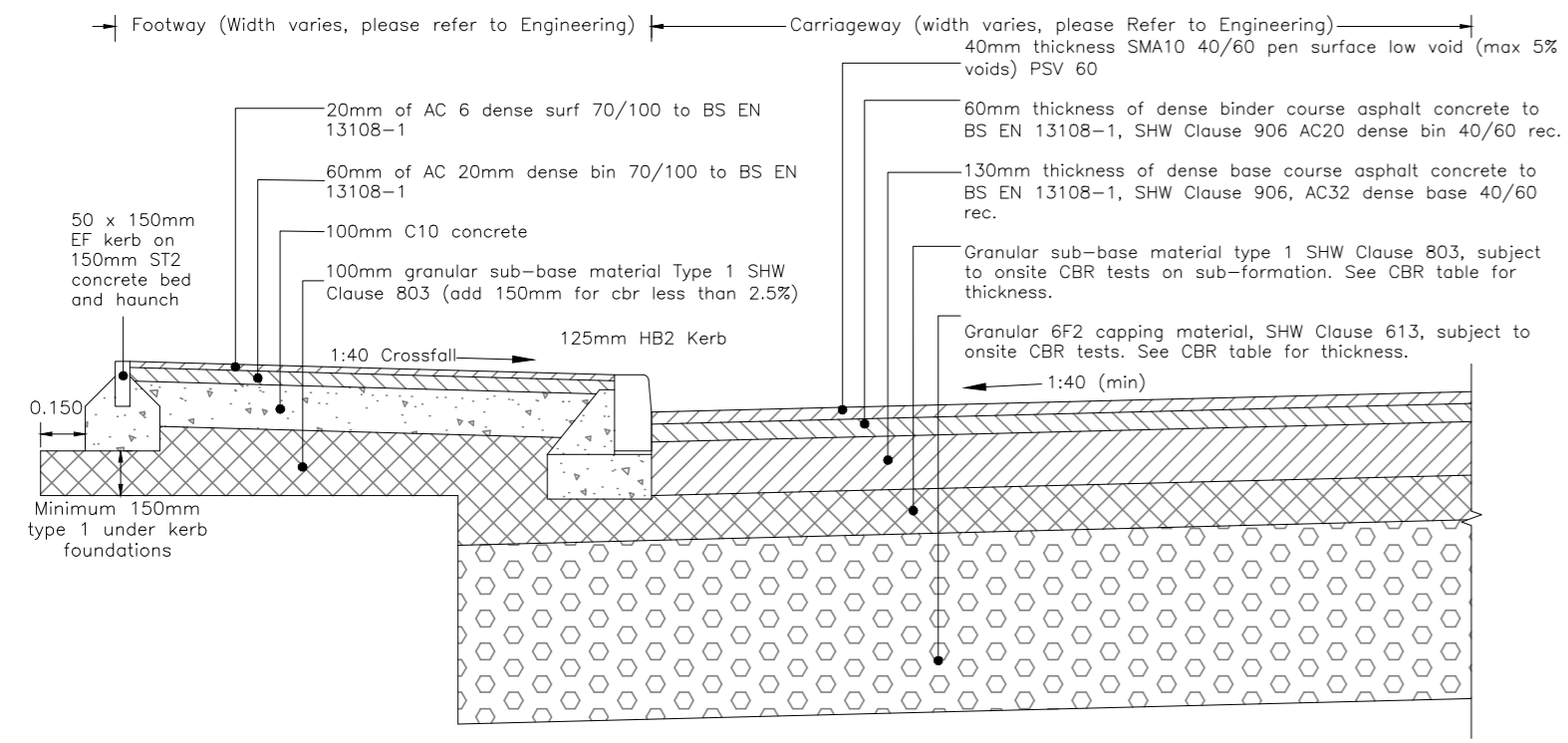
**Withycombe Farm
 Banbury
 Oxfordshire**

**Highway
 Construction Details**

DATE:
 SCALE: NTS
 DRAWN: RB
 CHECKED: JB

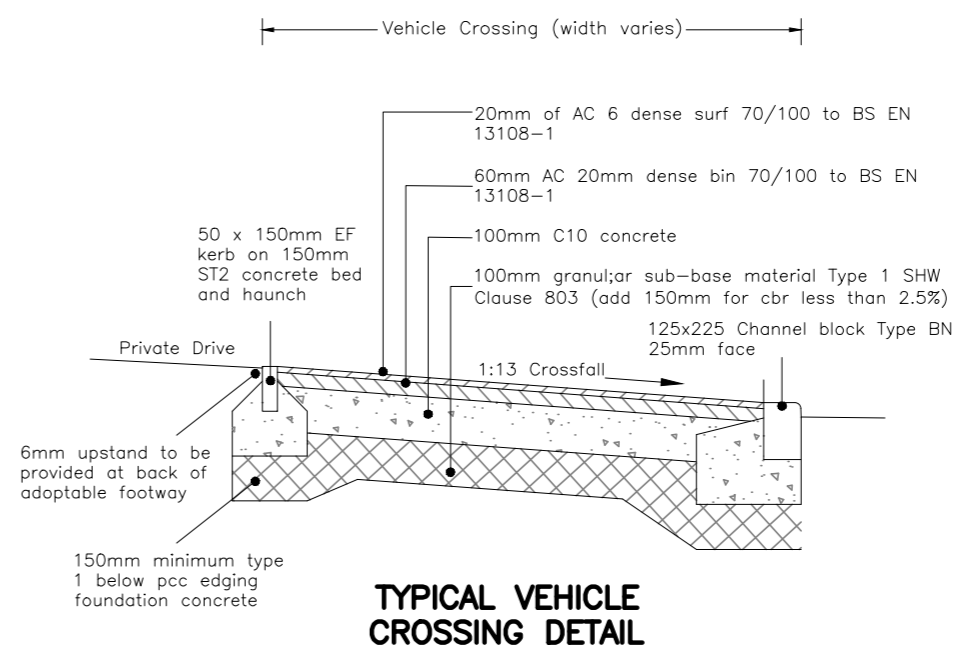
BLOOR HOMES

Drawing No. WE102-EN-010

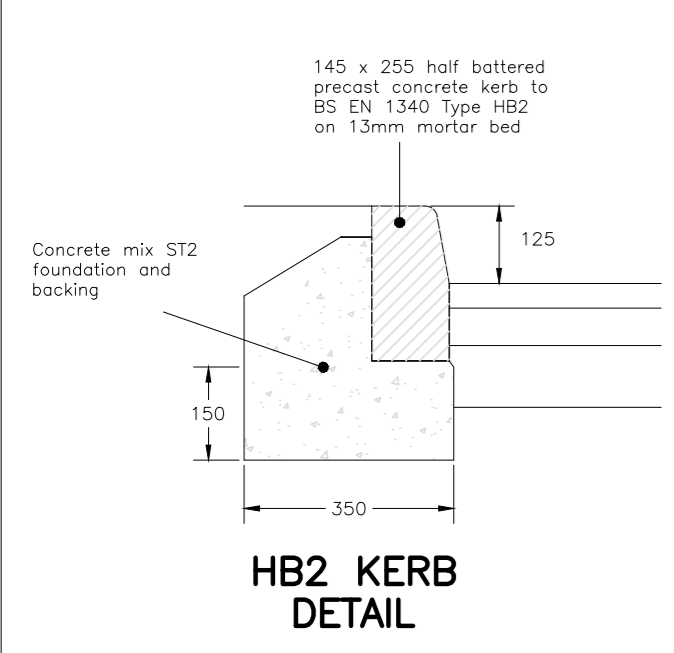


TYPICAL SECTION THROUGH MACADAM ROAD WITH FOOTWAY

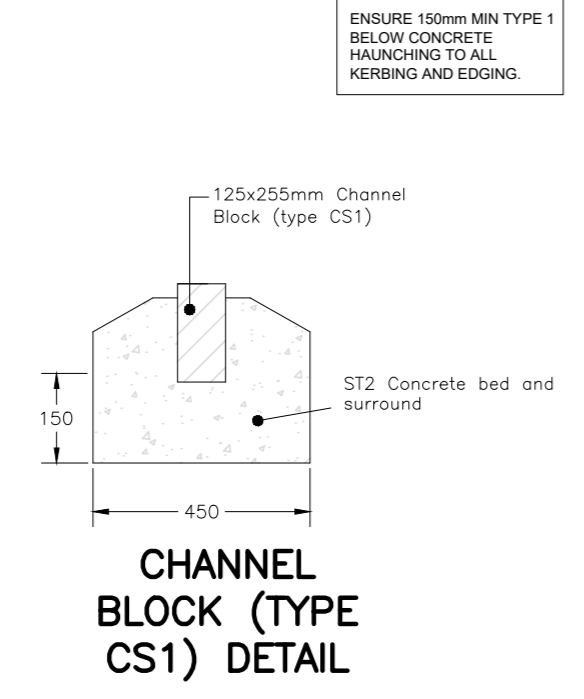
CBR(%)	Subbase on Capping (mm)		Subbase Only (mm)
	Subbase	Capping	
<2.5	Ground Stabilisation		Ground Stabilisation
2.5-5	250	420	420
5-7.5	200	250	265
7.5-10	165	220	240
10-12.5	150	200	220
12.5-15	150	170	210
15.0>	150	150	200



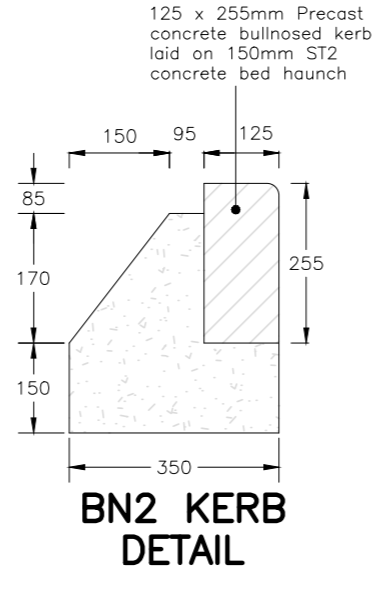
TYPICAL VEHICLE CROSSING DETAIL



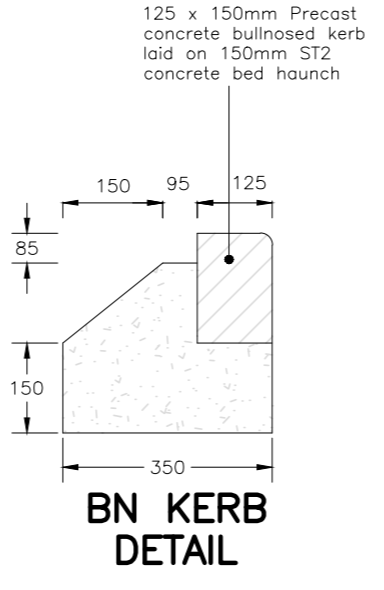
HB2 KERB DETAIL



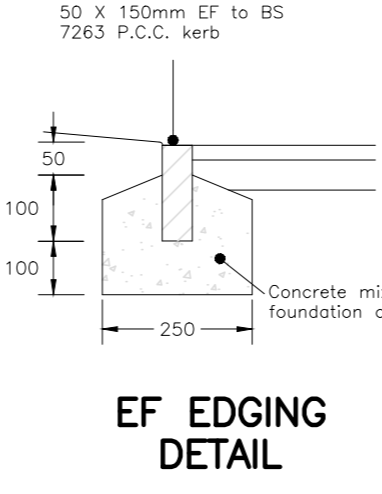
CHANNEL BLOCK (TYPE CS1) DETAIL



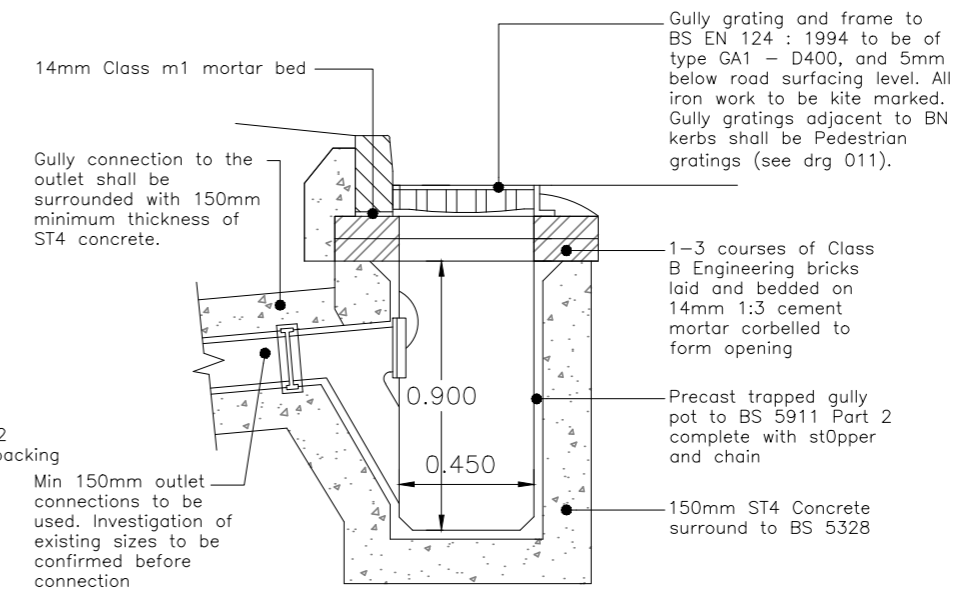
BN2 KERB DETAIL



BN KERB DETAIL



EF EDGING DETAIL



PRECAST HIGHWAY GULLY DETAIL

The tactile paving arrangement for 'inline' crossings should extend backwards from the kerb backwards from the kerb 1200mm deep at the shortest side with 'EF' edging surround.

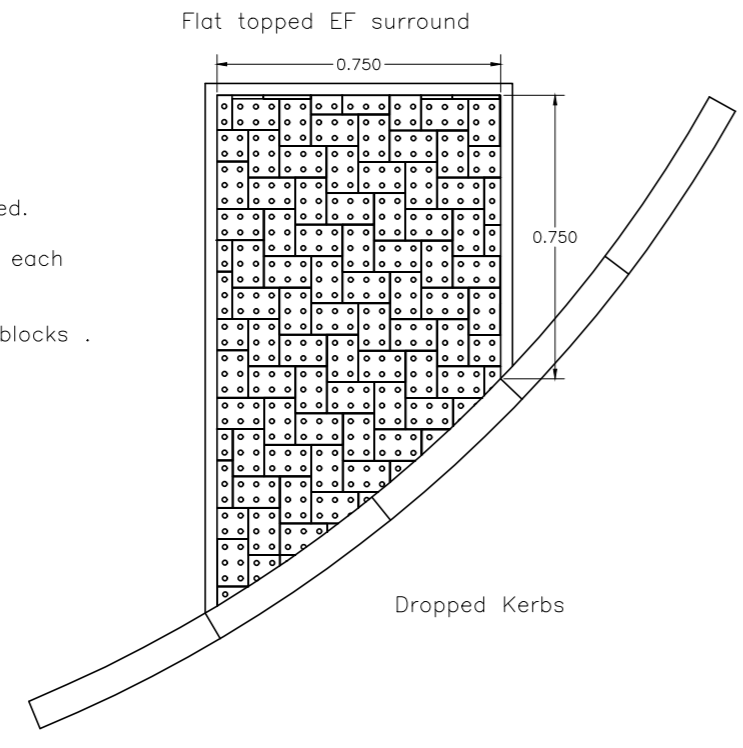
BN KERB 0-6mm upstand.

Slope not to be steeper than 1:12

-For offline crossings only 800mm deep tactile required.

-The tactile arrangement must be installed in line with each other. the construction of the tactile should be:

- 200x 133 x 60 mm thick buff coloured blister paving blocks .
- 25mm thick class 2 cement mortar bed.
- 75mm thick compacted layer of ST4 concrete base
- 150mm thick compacted layer of Type 1 sub base



Dropped Kerbs

Ramp formed in -

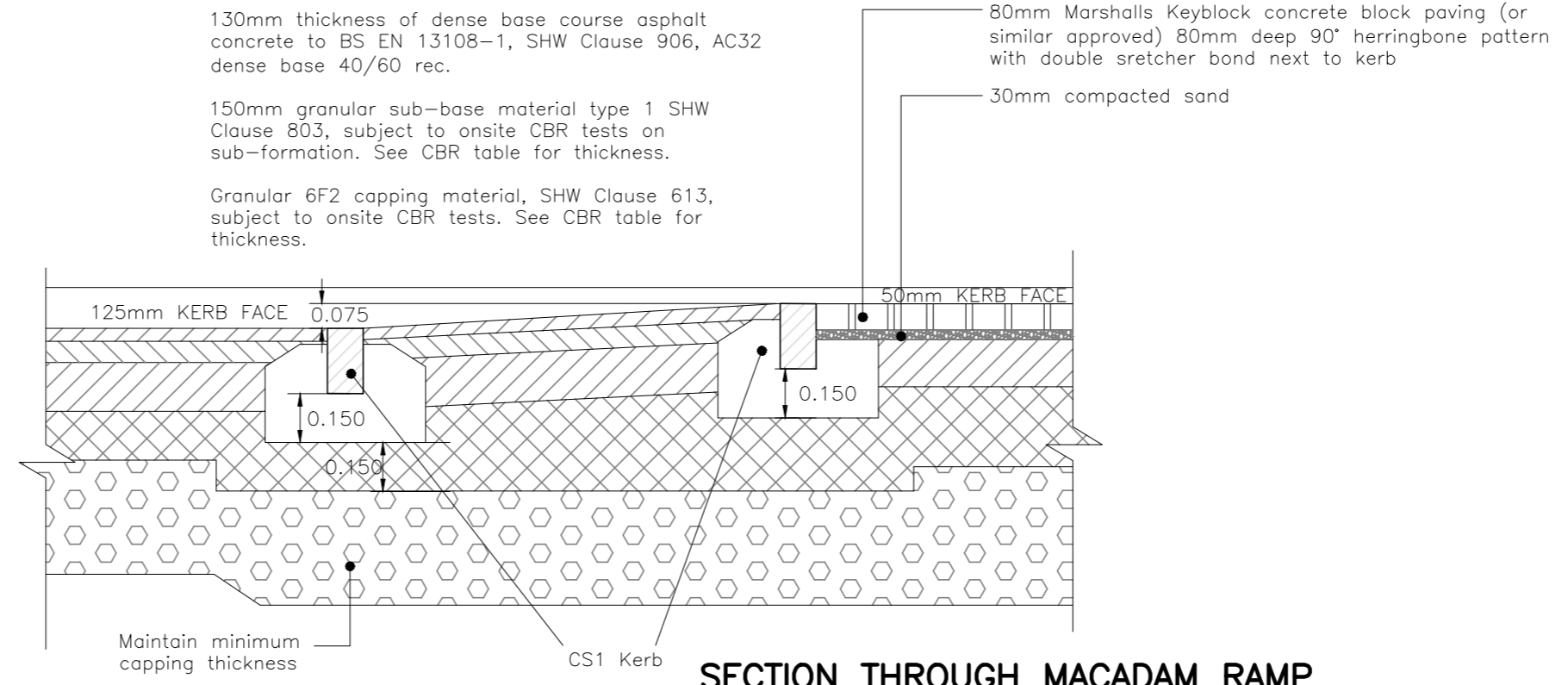
30mm thickness AC10 40/60 pen surface

60mm thickness of dense binder course asphalt concrete to BS EN 13108-1, SHW Clause 906 AC20 dense bin 40/60 rec.

130mm thickness of dense base course asphalt concrete to BS EN 13108-1, SHW Clause 906, AC32 dense base 40/60 rec.

150mm granular sub-base material type 1 SHW Clause 803, subject to onsite CBR tests on sub-formation. See CBR table for thickness.

Granular 6F2 capping material, SHW Clause 613, subject to onsite CBR tests. See CBR table for thickness.



SECTION THROUGH MACADAM RAMP
 Scale 1:20