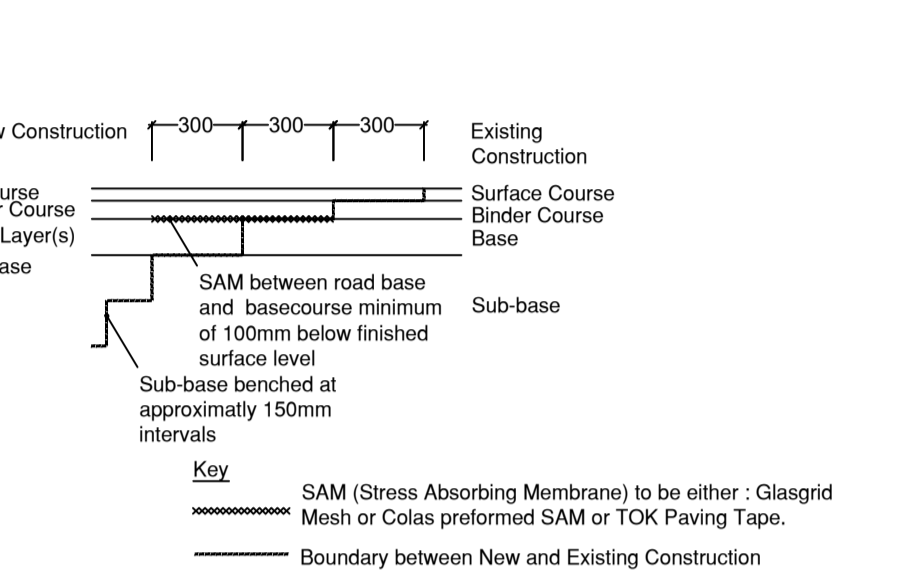


**SECTION THROUGH ASPHALT CARRIAGEWAY
MINOR ACCESS ROAD
Road 5 (part), Road 9 (part)**

CBR Value	Sub-base thickness (mm)
5% and greater	225
4%	275
3%	365
2%	450
less than 2%	refer to Engineer

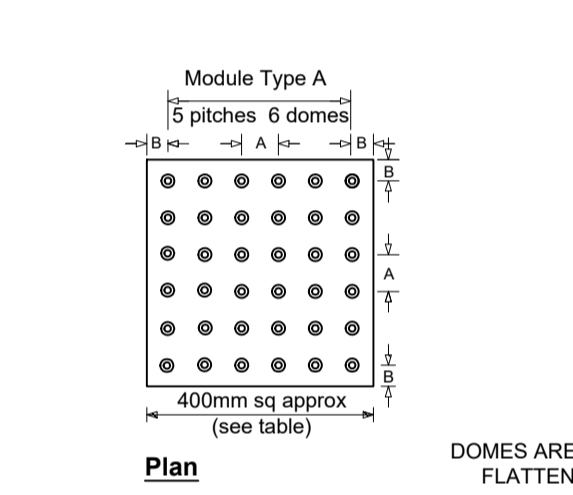
**CBR CAPPING TABLE
(MINOR ACCESS ROADS)**

DRAINAGE - TRAPPED CARRIAGEWAY GULLY



Key
SAM (Stress Absorbing Membrane) to be either: Glasgrid Mesh or Celas preformed SAM or TOK Paving Tape.
Boundary between New and Existing Construction

**STEPPED CONSTRUCTION
DETAIL (DIAGRAMMATIC)**

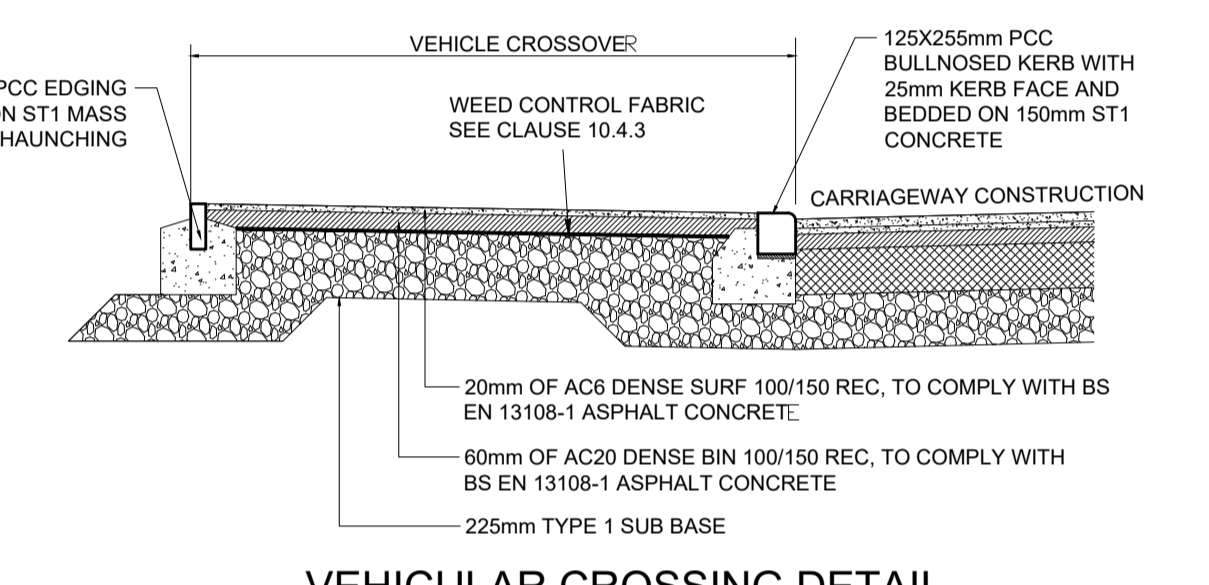


Module Type	Size (mm)	Pitch dimension (mm)
A	400sq	66.8 A B tolerance 2±

THE ACTUAL DEPTH WILL BE RELATED TO THE MATERIALS USED TO CONSTRUCT THE MODULES

- NOTES**
- ALL DIMENSIONS IN MILLIMETERS.
 - REG PAVING TO BE USED AT CONTROLLED CROSSINGS. BUFF OR CONTRASTING COLOUR OTHER THAN REG TO BE USED AT UNCONTROLLED CROSSINGS.
 - CHANNELS TO BE LAID WITH 6mm UPSTAND.
 - TACTILE PAVING TO BE LAID SUCH THAT THE DOMES ARE IN LINE WITH THE DIRECTION OF PEDESTRIAN TRAVEL.
 - FOR MORE DETAILS REFER TO S.C.C. DRAWING NO. SCD 110/131E.

- NOTES**
- THE CONTRACTOR IS RESPONSIBLE AT ALL TIMES FOR CARRYING OUT HIS WORK STRICTLY IN ACCORDANCE WITH THE HEALTH AND SAFETY AT WORK ACT 1974 AND THE CONSTRUCTION (GENERAL) REGULATIONS 2007.
 - THE CONTRACTOR IS RESPONSIBLE FOR CHECKING ALL THE WORK WITH EXISTING FOR LINE AND LEVEL. BEFORE COMMENCING WORK, ANY DISCREPANCIES OR DEFICIENCIES FOUND SHALL BE REPORTED TO THE ENGINEER IN WRITING IMMEDIATELY.
 - ALL ACCOMMODATION WORKS NECESSARY TO ESTABLISH A SATISFACTORY LINK BETWEEN EXISTING AND NEW WORK WILL HAVE BEEN ALLOWED FOR IN THE CONTRACTOR'S PRICE.
 - IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE APPARATUS IN THE VICINITY OF THE WORKS AND HE WILL BE DEEMED TO HAVE ALLOWED FOR ALL HAD DESIGN AND LOCATION OF SERVICE APPARATUS IN HIS PRICE. REVISIONS MUST BE MADE IMMEDIATELY TO CLAUSE 803 OF THE SPECIFICATION FOR HIGHWAY WORKS. ALL MATERIAL TO BE DISPOSED IN A TYPICAL MANNER NOT EXCEEDING 150mm THICK.
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL NECESSARY ERECTION AND TRUSS SUPPORT TO EXECUTE THE WORK IN A SATISFACTORY MANNER AND WILL BE DEEMED TO HAVE INCLUDED FOR THE SAME WITH HIS PRICE.
 - ALL MATERIALS FOR USE IN THE CONTRACT ARE TO BE BS ITEM MARKED.
 - ALL BURED CONCRETE AND MORTAR SHALL BE SULPHATE RESISTING UNLESS TESTS PROVE OTHERWISE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ARRANGING A MEETING WITH DRAINAGE AND HIGHWAY AUTHORITY CLERK OF WORKS TO ASCERTAIN ANY VARIATIONS THAT ARE RELEVANT TO THIS DEVELOPMENT PRIOR TO WORK COMMENCING.
 - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE DRAINAGE AND HIGHWAY AUTHORITY ENGINEER AND WILL BE INCLUDED FOR ANY NECESSARY TESTING IN HIS PRICE.
 - ALL ADAPTABLE HIGHWAY WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH SUFFOLK COUNTY COUNCIL'S ESTATE ROAD SPECIFICATION DATED MAY 2007. THIS DRAWING IS INTENDED FOR GUIDANCE ONLY AND MUST BE READ IN CONJUNCTION WITH THE ABOVE DOCUMENT WHICH WILL SUPERSEDE THIS DRAWING IN THE EVENT OF A CONFLICT.
 - ALL ROAD AND DRIVE GULLIES TO BE TRAPPED.
 - PRIVATE DRIVE GRADIENTS SHALL BE A MAXIMUM OF 1 IN 15.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND ANY OTHER SPECIALIST DESIGN DRAWINGS AND DETAILS.
 - ALL DIMENSIONS SHOWN ARE IN MILLIMETRES UNLESS NOTED OTHERWISE AND ALL LEVELS AND COORDINATES RELATE TO SURVEY.
 - DO NOT SCALE FROM THIS DRAWING IF IN DOUBT ASK.
 - A ROAD COAT SHALL BE APPLIED PRIOR TO THE LAYING OF A NEW ASPHALT LAYER ON ANY ROAD OR SUBSTRATE. BETWEEN MILLION ROAD COATS CONFORMING TO BS EN 13108 WITH MINIMUM COEFFICIENT OF FRICTION IN ACCORDANCE WITH BS EN 13803:2005, TABLE 4 CLASS 4 SHALL BE APPLIED. ROAD COAT SHALL HAVE BBAHAPAS ACCREDITATIONS AND COMPLY WITH BS 54887:2010.
 - HEALTH AND SAFETY: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE 1974 HEALTH AND SAFETY AT WORK ACT AND THE 2007 C.O.M. REGULATIONS. THE CONTRACTOR SHALL BE DEEMED TO HAVE ALLOWED FOR FULL COMPLIANCE WITH THE SAME WITH HIS PRICE.
- THE CONTRACTOR SHALL SUBMIT TEST CERTIFICATES DEMONSTRATING SPECIFICATIO FOR ESTATE ROADS (2007) or SHW COMPLIANCE TO THE HIGHWAY AUTHORITY FOR PRIOR APPROVAL OF ALL PROPOSED FILL MATERIAL, PRIOR TO COMMENCING FILLING.
- THE CONTRACTOR SHALL REFER TO THE SPECIFICATION FOR HIGHWAY WORKS (SHW) VOLUME 1 (MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAY WORKS) WHERE REFERENCED.



VEHICULAR CROSSING DETAIL

Rev	Description	Date	Drawn	Checked

Drawing Approval Status:-
 N/A Section 104 N Section 38 N/A Section 278

FOR APPROVAL

Wormald Burrows
Civil Engineering Consultants

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Tel: (01767) 317244 Email: engineer@wormburp.com

Project:
Haverhill, Boyton Place - Phase 2b

Drawing Description:
Highway Construction Details

Client:
PERSIMMON

Drawing Number:
E4062/785

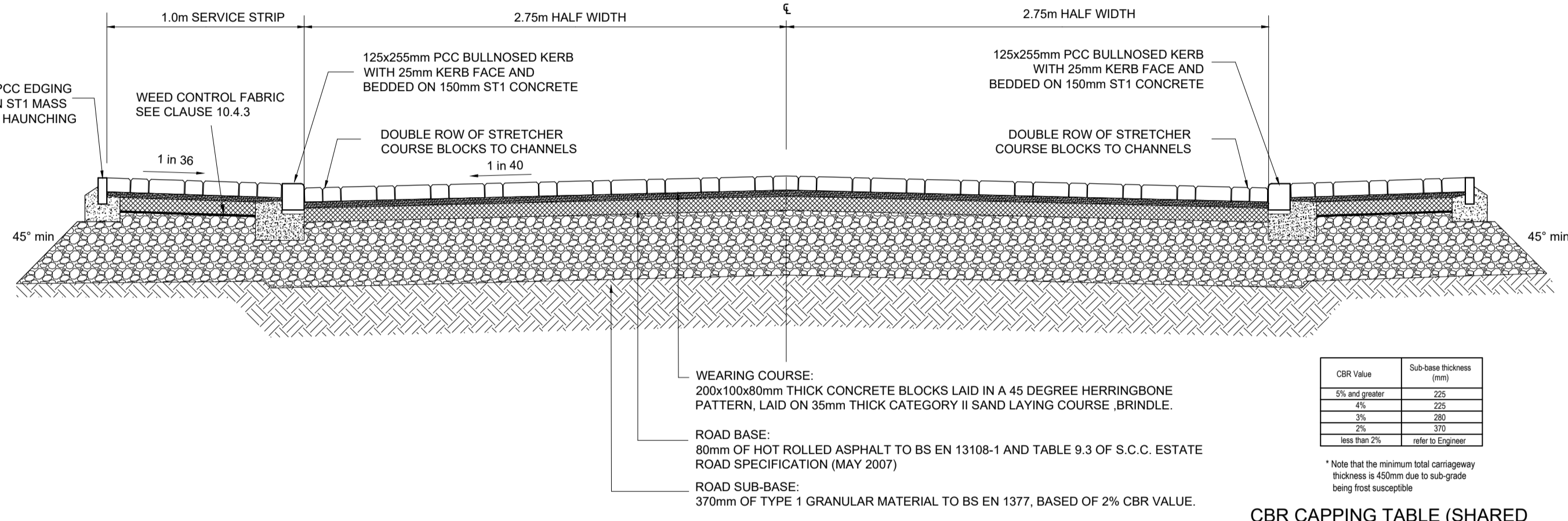
Client Reference:
Persimmon Homes (Suffolk)
Persimmon House
Orion Court, Orion Avenue
Great Blakenham
Suffolk IP6 0LW

Scale:
NTS @ A1
NTS @ A3

Designed By: TJW Drawn By: JMW Checked By: []
 Date: 08.01.21 Date: 21.01.21 Date: []

afaq ISO 9001 Quality UKAS MANAGEMENT SYSTEMS 622

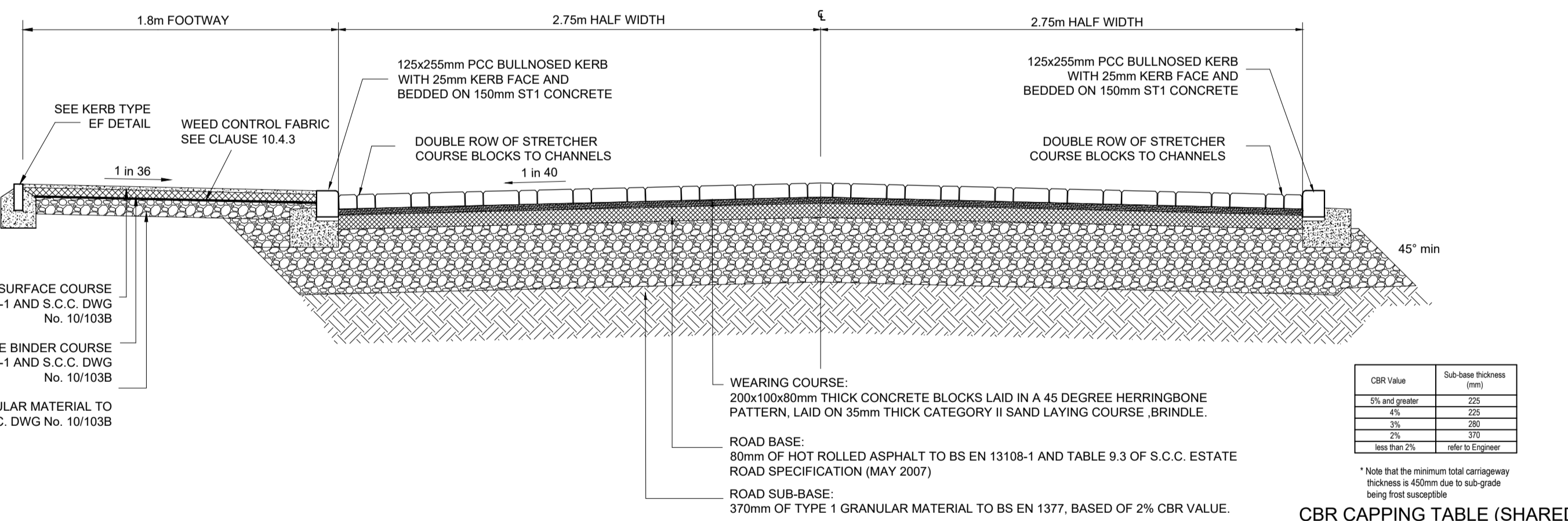
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**SECTION THROUGH SHARED SURFACE ROADS
Roads 6 & 8, Roads 7, 10, 11 (part)**

CBR Value	Sub-base thickness (mm)
5% and greater	225
4%	275
3%	365
2%	450
less than 2%	refer to Engineer

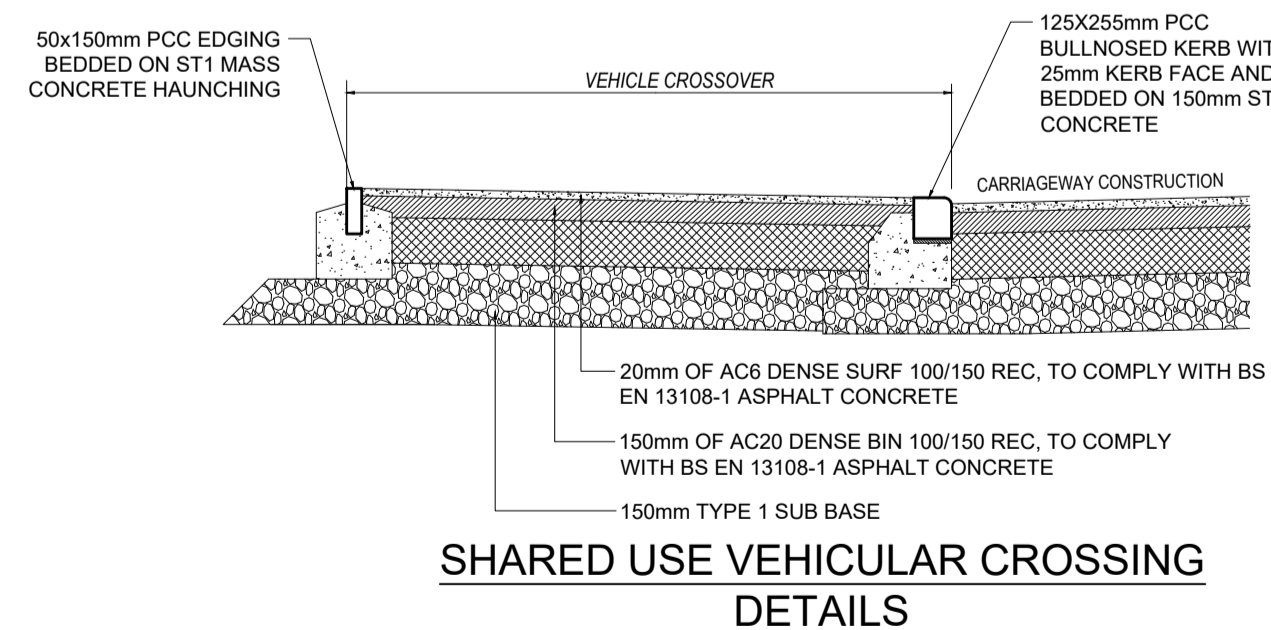
CBR CAPPING TABLE (SHARED SURFACE ROADS)



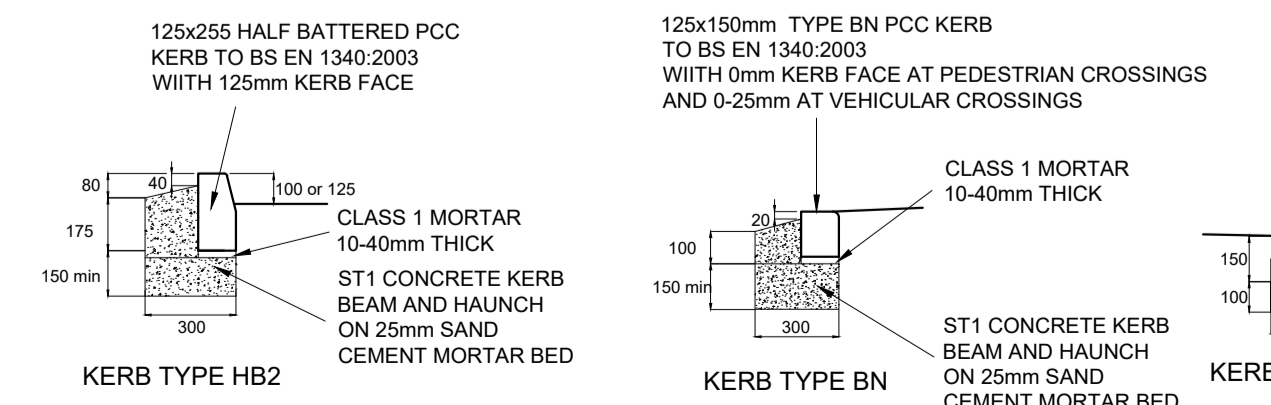
**SECTION THROUGH SHARED SURFACE ROADS
Road 5 (part) - Road 7 (part)**

CBR Value	Sub-base thickness (mm)
5% and greater	225
4%	275
3%	365
2%	450
less than 2%	refer to Engineer

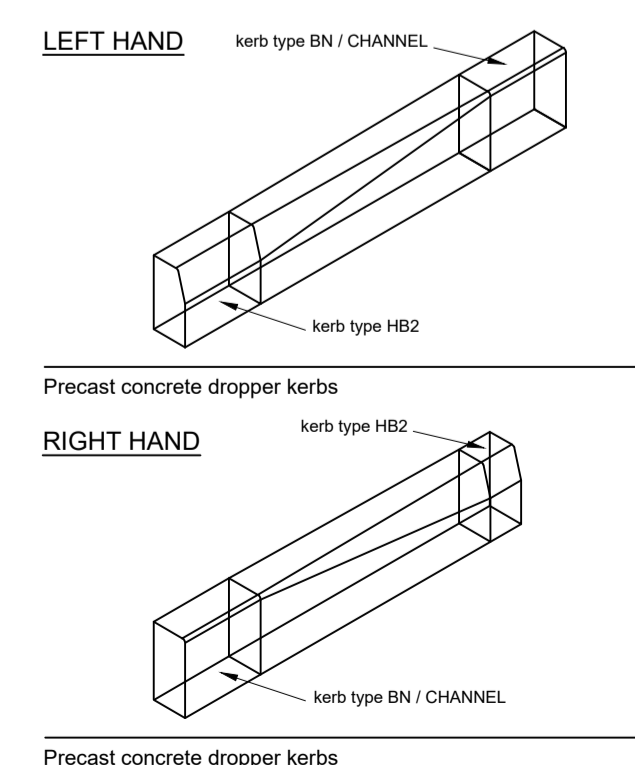
CBR CAPPING TABLE (SHARED SURFACE ROADS)



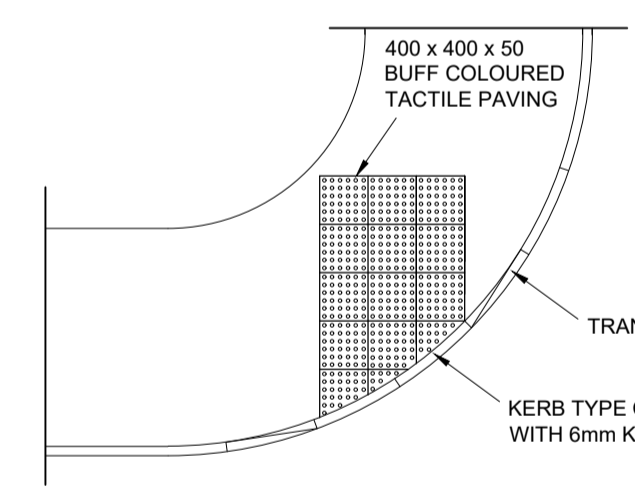
**SHARED USE VEHICULAR CROSSING
DETAILS**



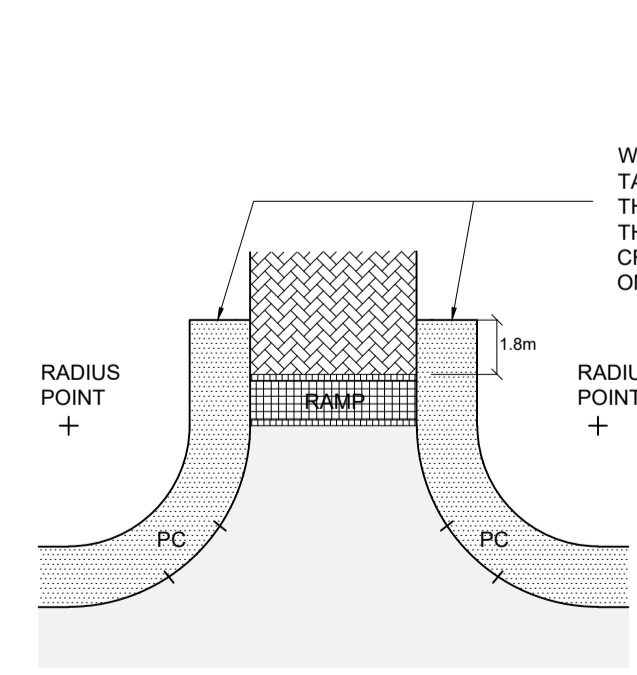
KERB DETAILS



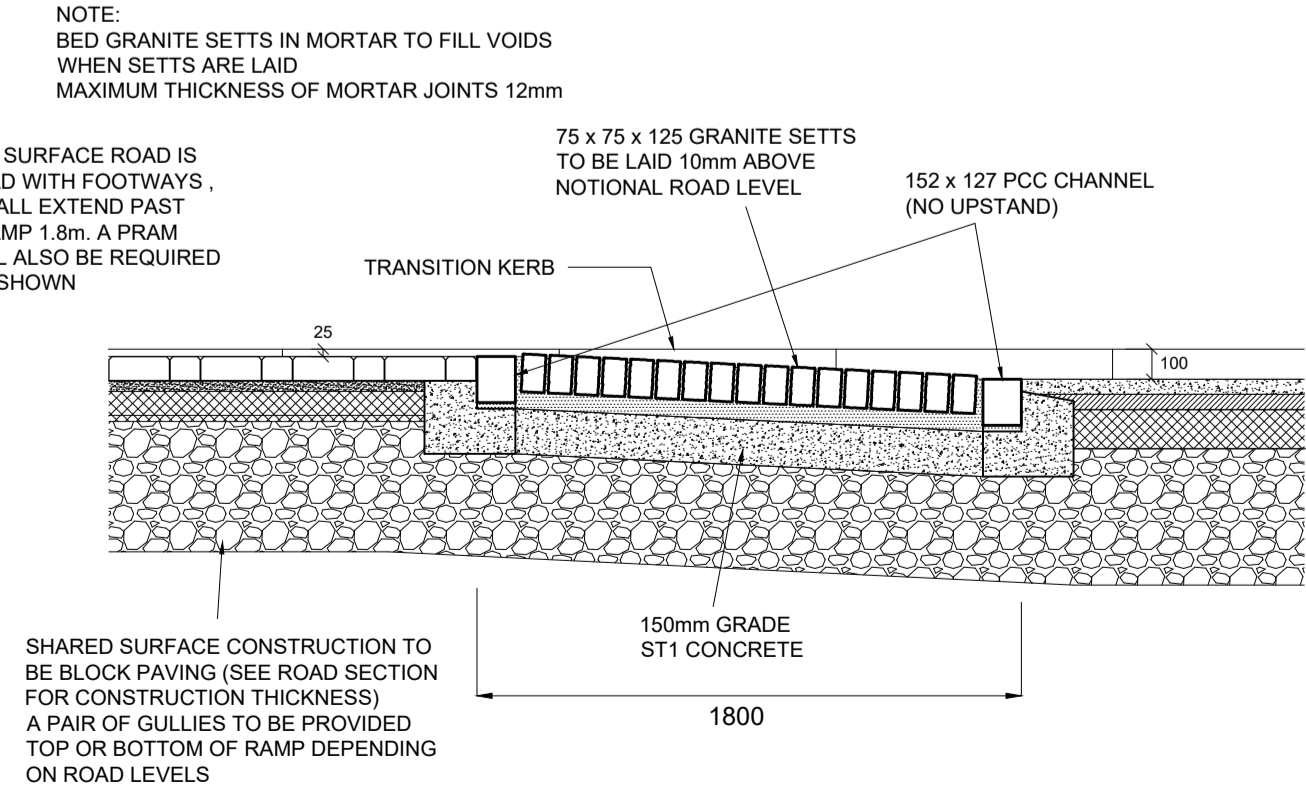
TRANSITION HB TO BN KERB DETAILS



**TACTILE PAVING
LAYOUTS**



**SECTION THROUGH RAMP
(Refer to S.C.C. Drawing No.10/105B)**



**SECTION THROUGH RAMP
(Refer to S.C.C. Drawing No.10/105B)**