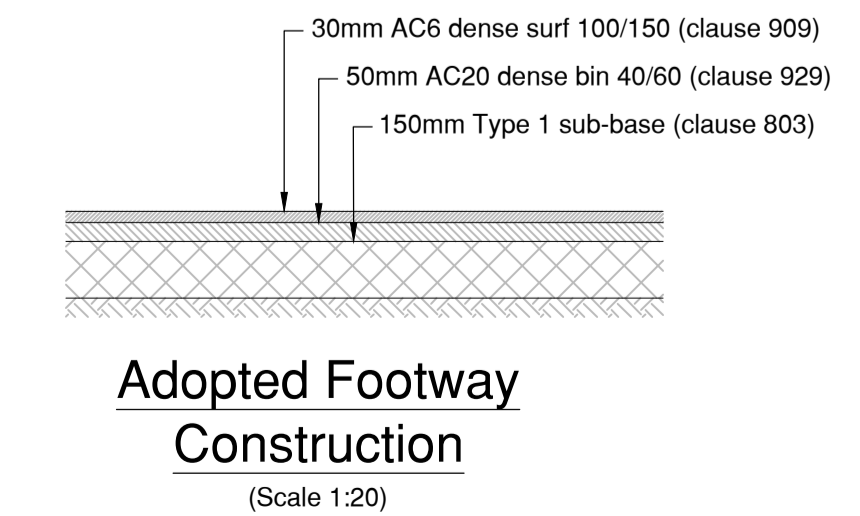
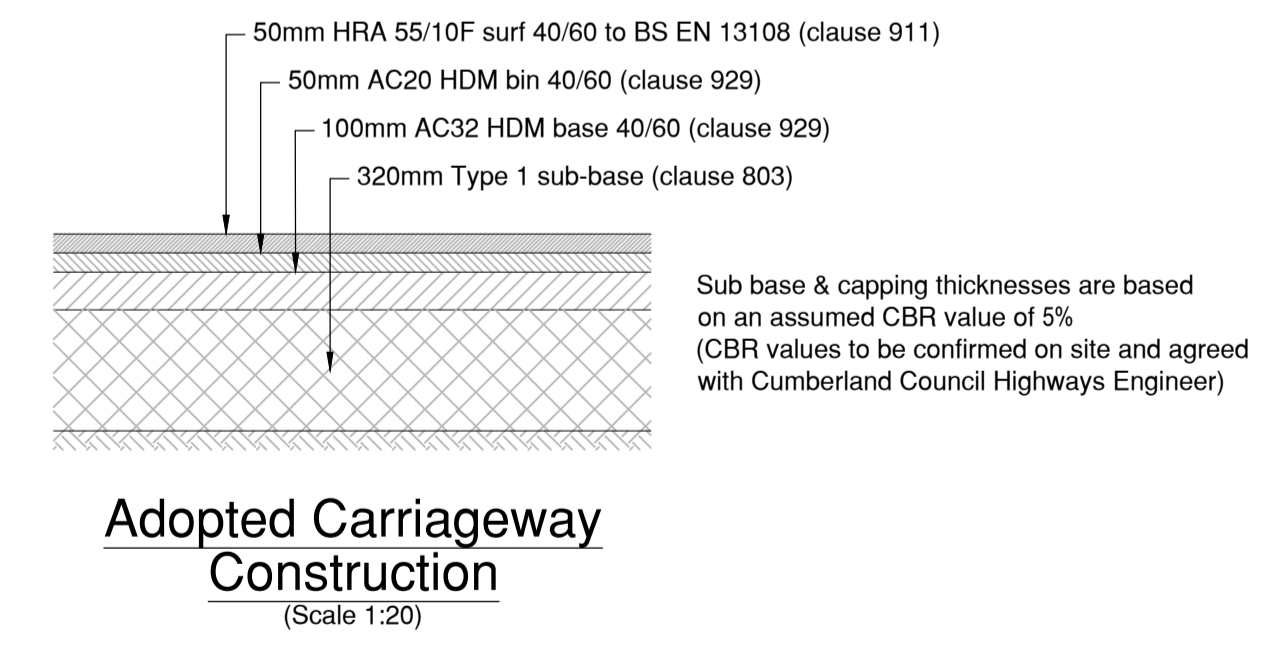
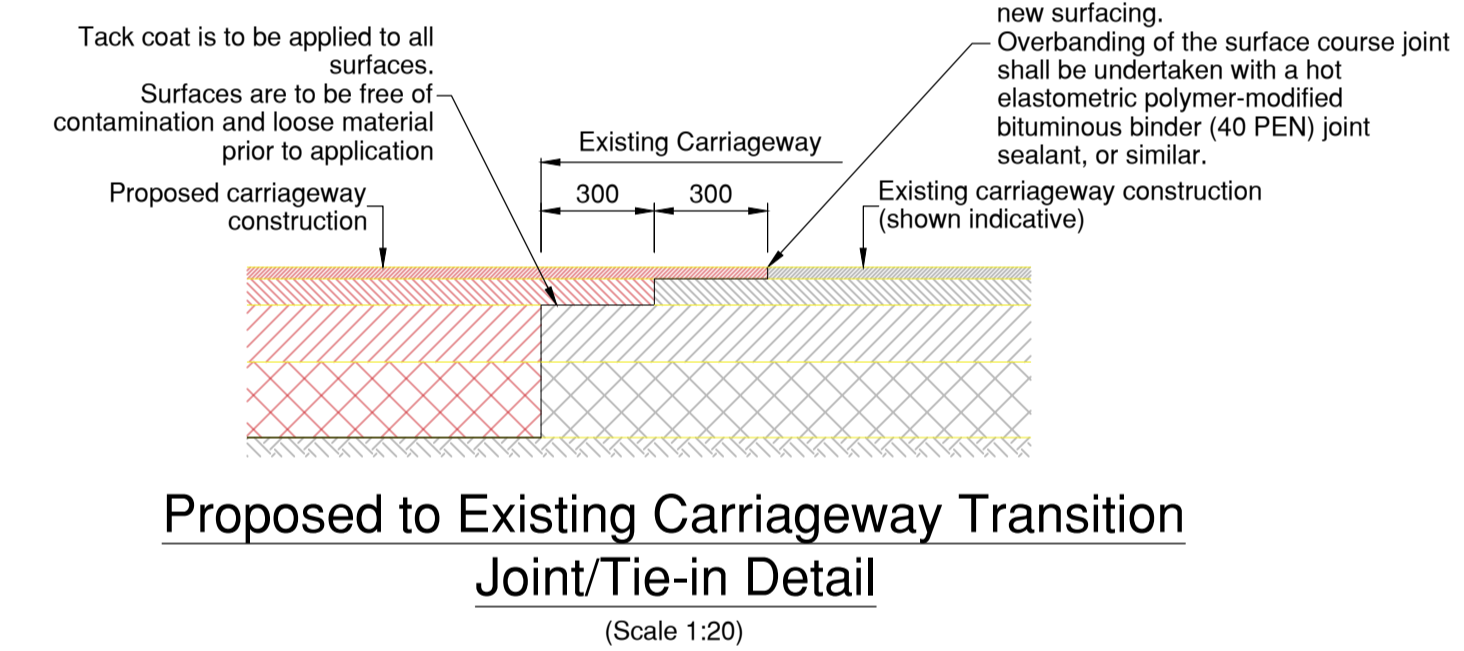
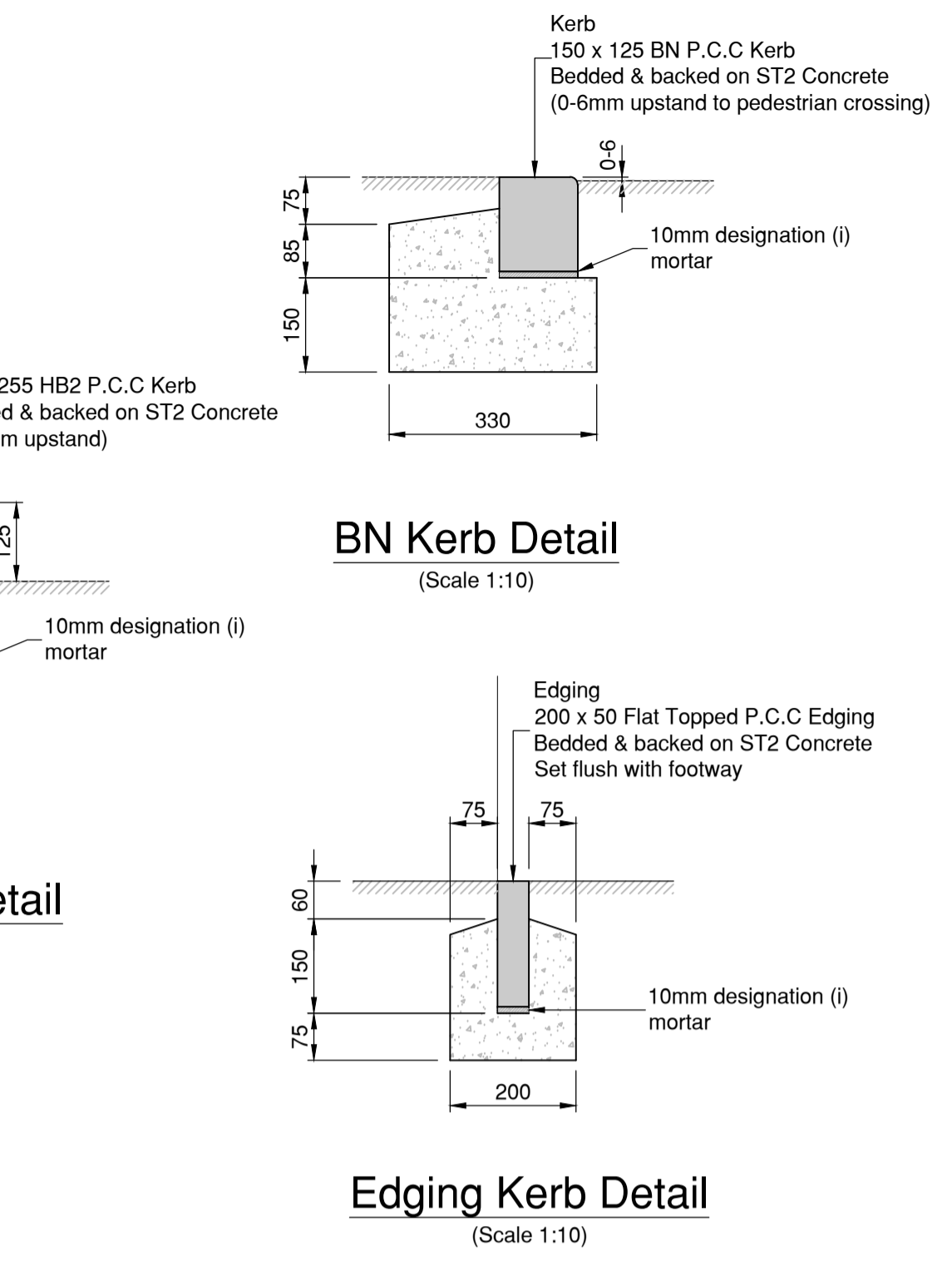


- KEY**
- ADOPTED CARRIAGEWAY CONSTRUCTION**
- Bituminous surfaces shall be bond coated, prior to being overlaid, with a 50% polymer modified binder applied uniformly at a rate of 0.35 - 0.55 l/m².
 - Surface: 50mm thickness of HRA 55/10F surf 40/60 des to BS EN 13108 (cl 911)
 - Binder: 50mm thickness of AC20 HDM bin 40/60 to BS EN 13108 (cl 929)
 - Base: 100mm thickness of AC32 HDM base 40/60 to BS EN 13108 (cl 929)
 - Sub-Base / Capping: 320mm thickness of Type 1 granular sub-base material to MCHW1 803 (based 5% CBR)
 - CBR Values must be confirmed on site prior to construction and agreed with Cumbria County Council Highways Engineer.
- ADOPTED FOOTWAY CONSTRUCTION**
- Surface: 30mm thickness of AC6 dense surf 100/150 to BS EN 13108-1 (cl 909)
 - Binder: 50mm thickness of AC20 dense bin 40/60 to BS EN 13108-1 (cl 929)
 - Sub-Base: 150mm thickness of Type 1 granular sub-base material to SHW cl 803
- TIE IN CONSTRUCTION**
- Plane off existing carriageway to a depth of 100mm for a width of 300mm, plane a further 300mm of surface to a depth of 50mm.
 - Surface shall be bond coated, prior to being overlaid with a 50% polymer modified binder applied uniformly at a rate of 0.35 - 0.55 l/m².
- TACTILE PAVING**
- Maximum acceptable fall gradient shall be not greater than 1 in 12
 - 400x400x70mm concrete 'buff coloured' blister type tactile paving on 30mm designation (i) mortar SHW Clause 2404 on 150mm granular sub-base type 1 (cl 803)
- GRASS VERGE**
- To remain either side of the access road.
- KERBS & EDGING CONSTRUCTION**
- All kerb construction shall have a minimum 150mm depth/thickness of grade ST2 concrete bed and backing. All kerbs to be laid with upstand of 100 unless otherwise agreed.
- HALF BATTERED (HB2) KERBS**
125x255mm PCC Half battered kerbs to BS EN 1339, set with 125mm upstand (or to match existing)
 - BULLNOSE (BN) KERBS**
125x150mm PCC Bullnose kerbs to BS EN 1339, set with 0-6mm upstand to pedestrian crossing.
 - DROP KERBS**
125x150x255mm PCC HB2 to BN dropper kerb.
 - EDGING KERBS**
Flat Top PCC edging 200x50mm to BS EN 1339, set flush with footway/verge surface.



GENERAL NOTES:

- Before construction commences, the setting out Engineer shall ensure that all setting out information is mutually compatible with all the drawings and documents provided by the designers. Where information is apparently contradictory or ambiguous, the design Engineer and/or the Architect is to be informed immediately. Thomas Consulting will accept no liability for setting out errors where work is constructed to incorrect information.
- All drawings and documents are to be read in conjunction with one another, are mutually compatible and shall be read as such. All documents shall be checked to ensure that they are compatible by the contractor before construction commences. In the event of apparent ambiguity or contradiction the engineer and/or architect shall be notified immediately. Thomas Consulting accept no liability in the event of not being so notified and where construction work has commenced.
- In accordance with CDM regulations 2015 this drawing has been prepared with due attention to identifying any unusual design hazards that may exist. Unusual design hazards are hazards that a reasonably competent contractor, experienced in this type of work may not be expected to identify. In dealing with unusual design hazards we have adopted the 'ERIC' principle and where possible eliminated (E) the hazard at design stage, if it has not been possible to eliminate the hazard we have endeavoured to reduce (R) it. Where it has not been possible to eliminate these hazards, the hazard is noted on the drawing with appropriate information (I) in order that the hazard can be controlled (C) during construction. It is the contractor's responsibility to fully acquaint themselves with all construction drawings before commencing construction and if in doubt about any matter to ask for clarification from the designer.
- All drawings issued electronically for this scheme are provided for the sole purpose of assisting the design, procurement or construction of the structures for which Thomas Consulting have been appointed as Design Engineers/Consultants. They may not be used for any other purpose, nor may they be amended, copied, redistributed or issued to third parties without the written agreement of Thomas Consulting. All drawings remain under copyright to, and the intellectual property of, Thomas Consulting. Upon completion of the project, all drawings are to be deleted from your computer systems and all other electronic copies destroyed. Where electronic copies of final drawings are to be issued, these will be provided in a digital only format by Thomas Consulting (no other copies may be retained). By opening and using this drawing, it is assumed that you agree to abide by these Terms and Conditions.
- Unless expressly agreed with a director of Thomas Consulting Ltd, for the purposes of the CDM regulations 2015 Thomas Consulting are not the Principal Designer. The client has been advised that they are required to appoint a Principal Designer. For further information see <http://www.hse.gov.uk/>.

NOTE:

This drawing has been produced based on Cumbria County Council adoptable standards for carriageway construction and kerbing specification. All details and specifications must be approved by Cumbria County Council prior to any construction works being undertaken within the existing adopted highway.

REVISIONS

REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY

DRAWING STATUS: FOR PLANNING

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CLIENT: GLEESON

PROJECT: HOW BANK FARM EGREMONT

DRAWING TITLE: PROPOSED S278 LAYOUT AND DETAILS

DATE CREATED:	DRAWING SCALE:	DRAWN BY:	CHECKED BY:	QA CATEGORY:
26/05/23	AS SHOWN	SM	NJ	1

DRAWING REF: TC / L9594 / 23 / 250