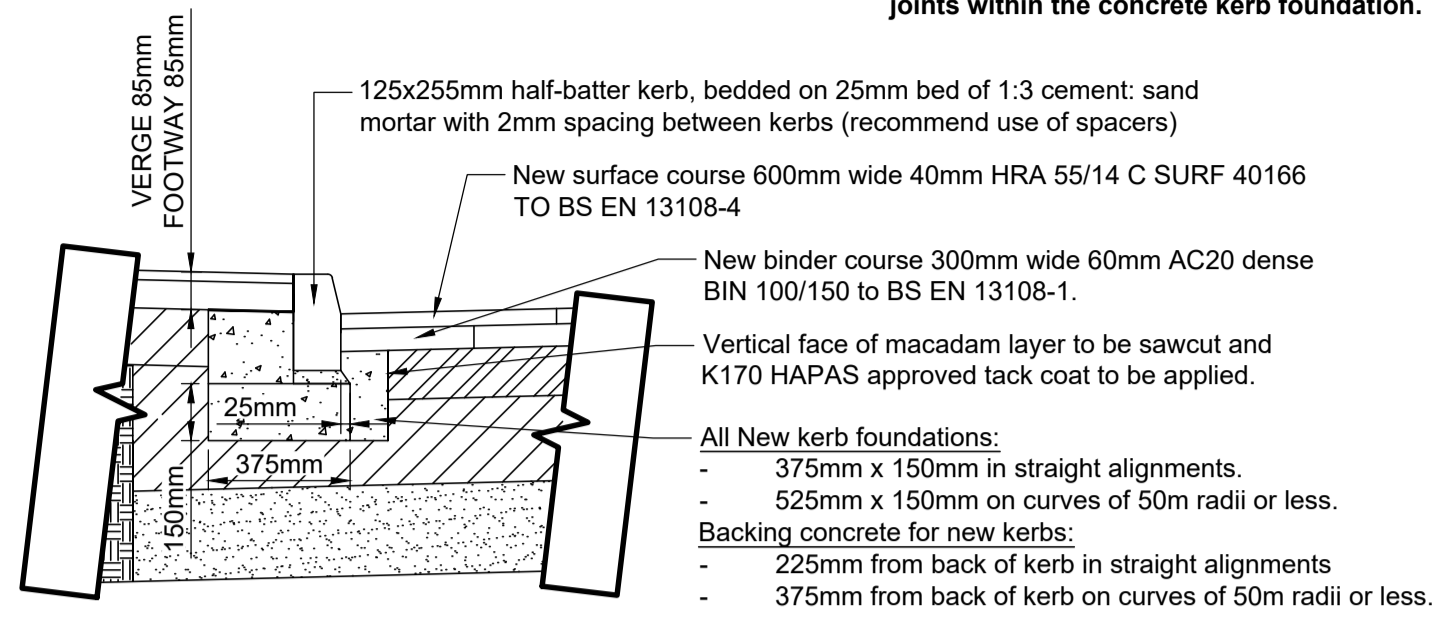


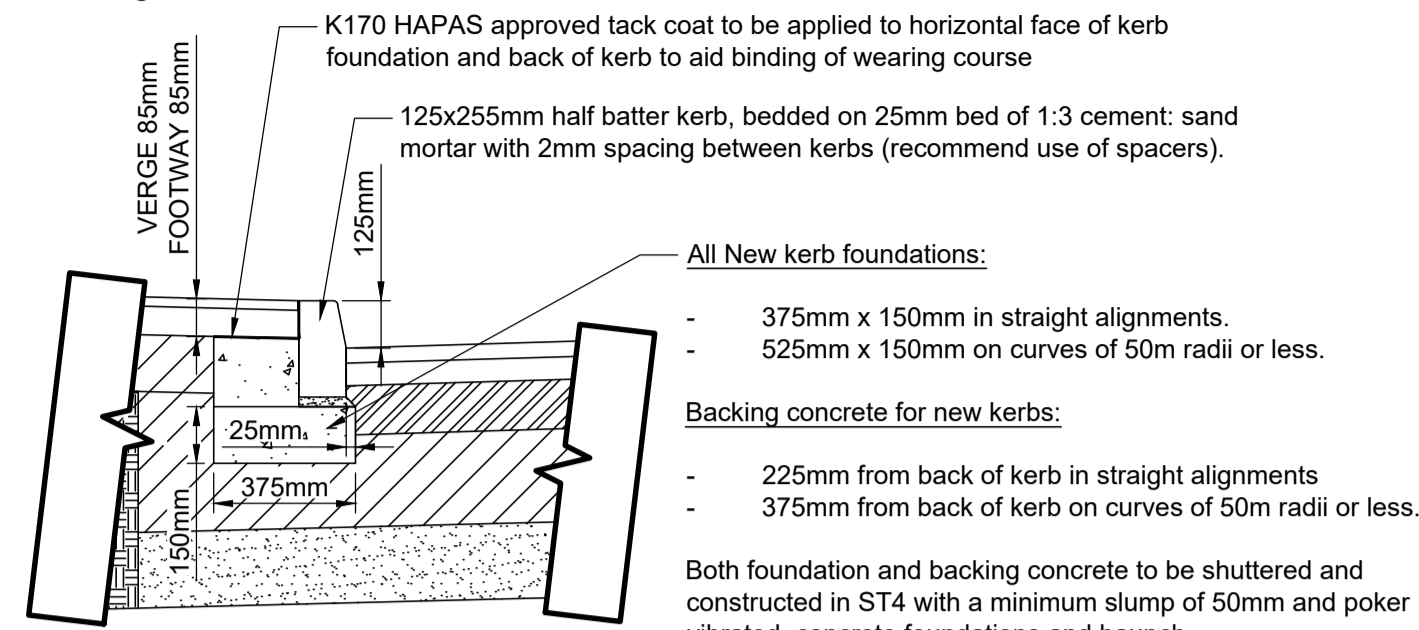
The Engineer/Overseeing organisation reserve the right to request the inclusion of expansion joints within the concrete kerb foundation.



All horizontal surfaces and backs of kerbs to be tack coated K170 HAPAS approved. The above diagram is representative only, actual layers of existing construction may vary. Interface between new/proposed layers to be prepared by saw cutting a vertical face to existing layers.

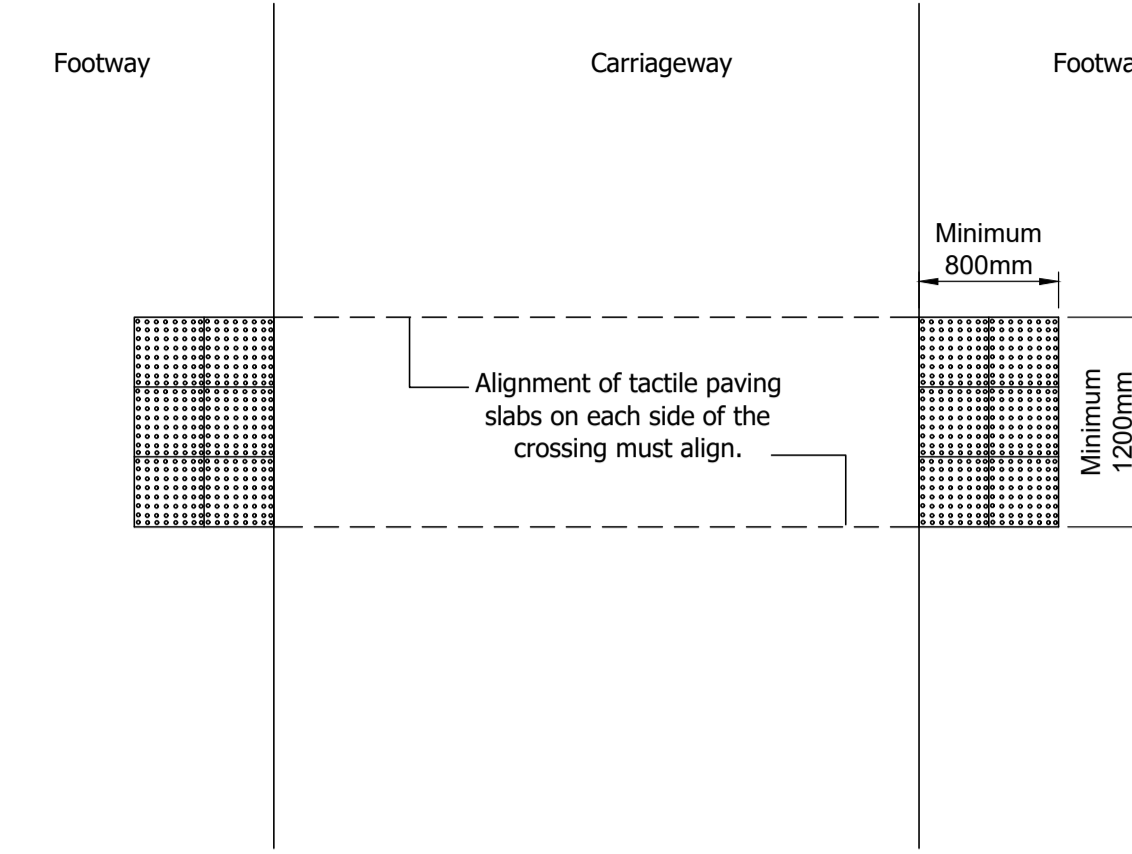
Both foundation and backing concrete to be shuttered and constructed in ST4 with a minimum slump of 50mm and poker vibrated, concrete foundations and haunch.

The Engineer/Overseeing Organisation reserve the right to request the inclusion of expansion joints within the concrete kerb foundation. The joint will consist of an 18mm thick compressible bitumen impregnated fibreboard at spacings to be specified by the Engineer/Overseeing Organisation.



- All New kerb foundations:
- 375mm x 150mm in straight alignments.
  - 525mm x 150mm on curves of 50m radii or less.
- Backing concrete for new kerbs:
- 225mm from back of kerb in straight alignments
  - 375mm from back of kerb on curves of 50m radii or less.
- Both foundation and backing concrete to be shuttered and constructed in ST4 with a minimum slump of 50mm and poker vibrated, concrete foundations and haunch.

NOTE  
Where 90° directional changes are required PCC Internal / External Angles must be provided (HBIA or HBXA). Cut kerbs will not be accepted.



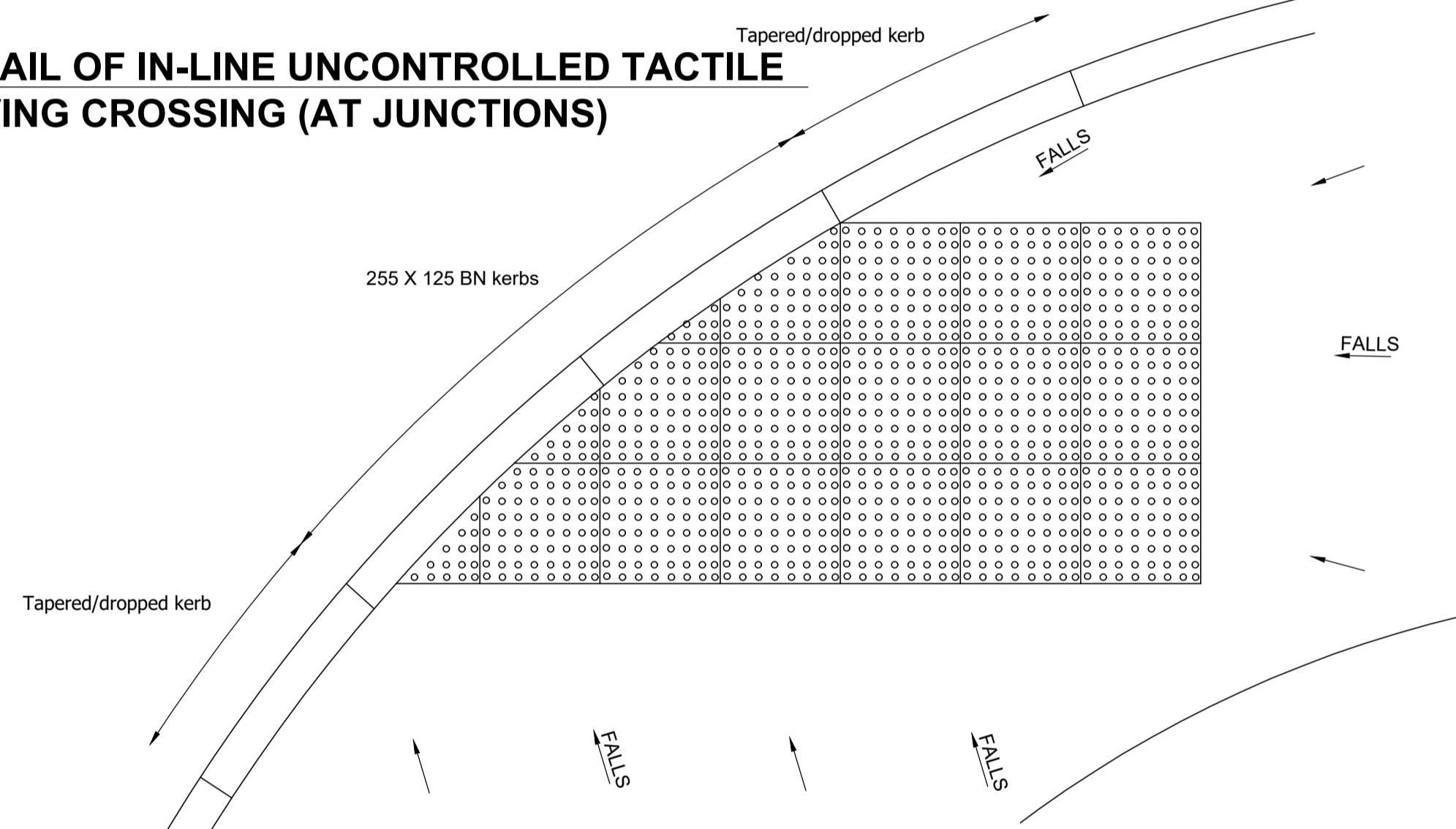
- GENERAL NOTES**
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE SPECIFIED.
  - DO NOT SCALE FROM THIS DRAWING. ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.
- REFERENCES**
- ENV000009C-JAC-ZZ-41A-DR-PL-0001/0002/0003 AREA 1A GENERAL ARRANGEMENT PLAN SHEET 1/2/3 OF 3.
  - ENV000009C-JAC-ZZ-41B-DR-PL-0001/0002/0003 AREA 1B GENERAL ARRANGEMENT PLAN SHEET 1/2/3 OF 3.
  - ENV000009C-JAC-ZZ-41C-DR-PL-0001 AREA 1C GENERAL ARRANGEMENT PLAN SHEET 1 OF 1.
  - ENV000009C-JAC-ZZ-42A-DR-PL-0001/0002/0003 AREA 2A GENERAL ARRANGEMENT PLAN 1/2 OF 2.
  - ENV000009C-JAC-ZZ-42B-DR-PL-0001/0002/0003 AREA 2B GENERAL ARRANGEMENT PLAN 1/2/3 OF 3.
  - ENV000009C-JAC-ZZ-42C-DR-PL-0001 AREA 2C MODIFICATIONS TO EXISTING CULVERT GA PLAN 1 OF 1.

**1 KERB TYPE HB 2 REPLACEMENT/TIE-IN TO EXISTING CARRIAGEWAY 125x255mm**

**2 125x255mm HALF BATTERED KERB TYPE HB2**

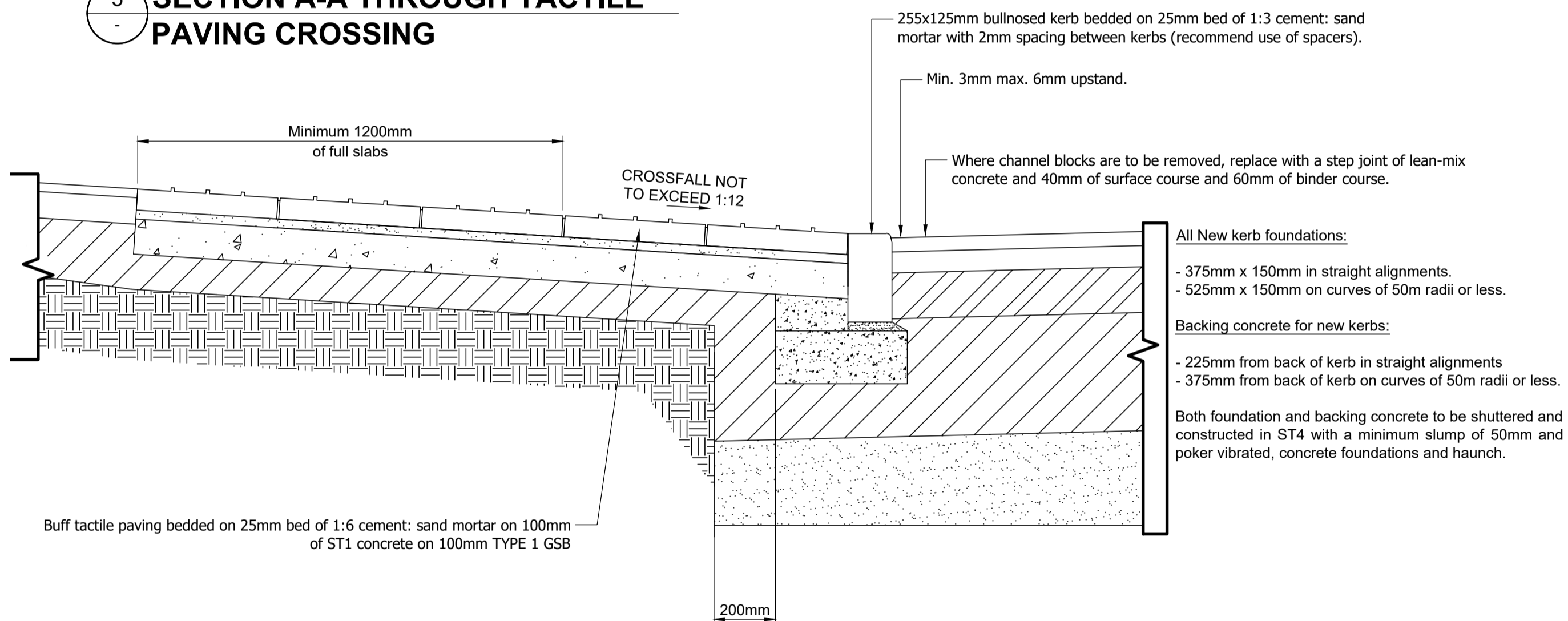
**3 LAYOUT OF UNCONTROLLED TACTILE PAVING CROSSING (AWAY FROM JUNCTIONS)**

**4 DETAIL OF IN-LINE UNCONTROLLED TACTILE PAVING CROSSING (AT JUNCTIONS)**

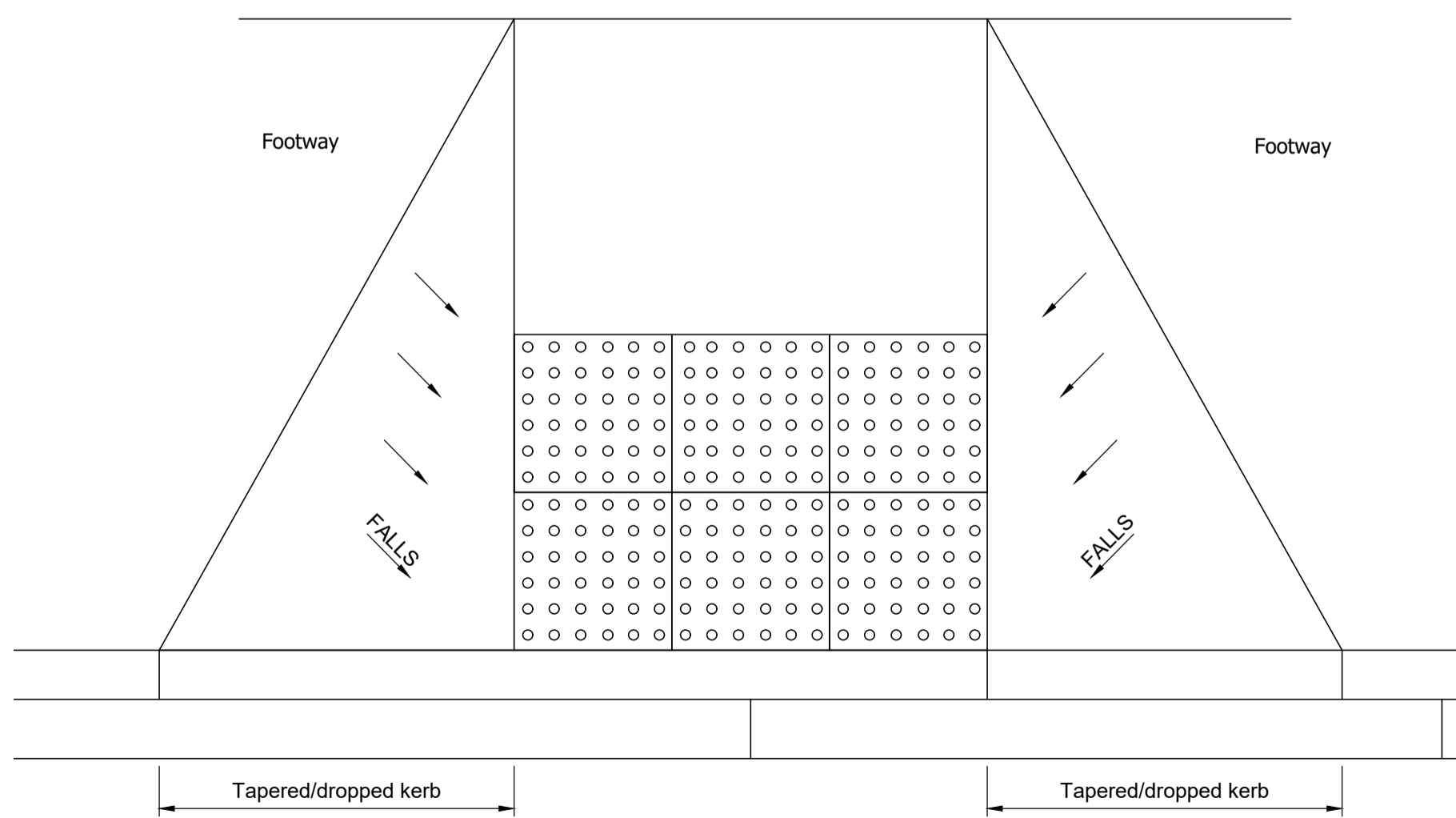


As an alternative to 400 x 400 tactile slabs, 200 x 133 x 60 tactile concrete block units to BS EN 1338 will be accepted if the location is deemed suitable. The Engineer/Overseeing Organisation should be consulted prior to installation to use and agree laying pattern.

**5 SECTION A-A THROUGH TACTILE PAVING CROSSING**

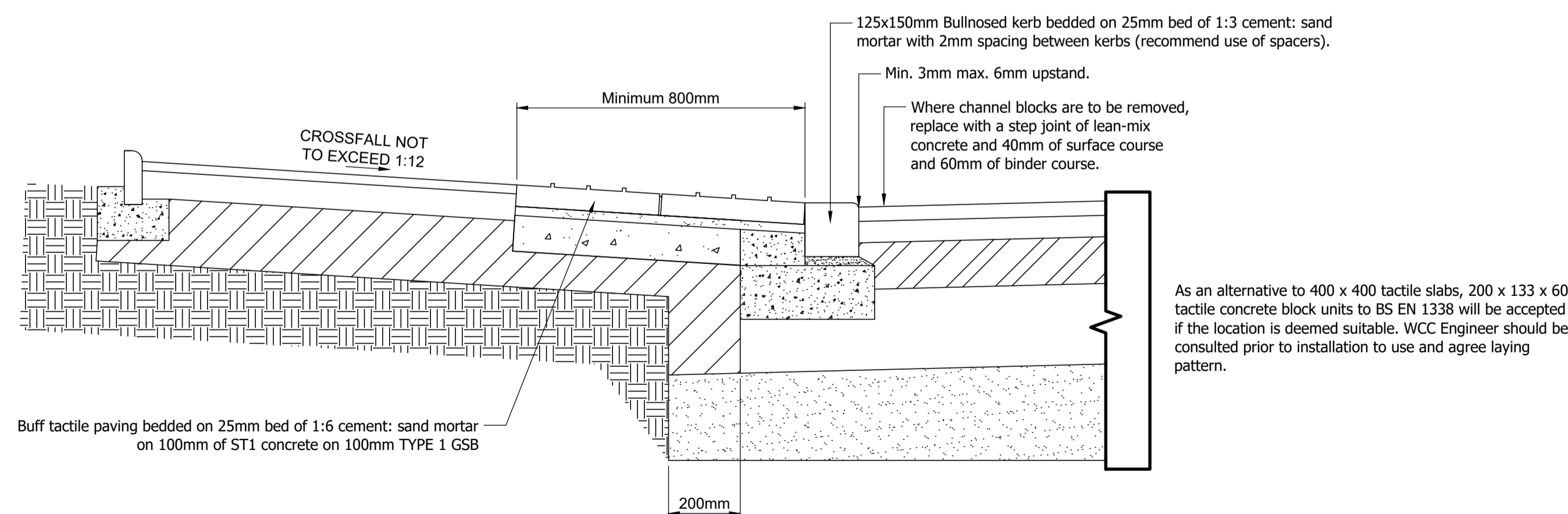


- NOTE:
- Where the Engineer deems that a 0mm kerb face is necessary the BN kerb must be replaced with a 125 X 150 CS kerb. This revision should only be utilised on the high side of a superelevated carriageway.
  - Cut paving only acceptable with written approval from the Engineer/Overseeing Organisation.

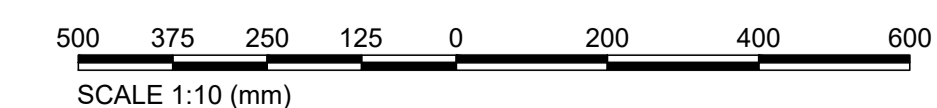


**6 DETAIL OF UNCONTROLLED TACTILE PAVING CROSSING (AWAY FROM JUNCTIONS)**

**7 SECTION A-A THROUGH TACTILE PAVING CROSSING**



- NOTE:
- Where the Engineer deems that a 0mm kerb face is necessary the BN kerb must be replaced with a 125 X 150 CS kerb. This revision should only be utilised on the high side of a superelevated carriageway.
  - Cut paving only acceptable with written approval from the highway engineer.



PO1	2020-11-16	For Planning	TP	SP	NP	MW
Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Apprv'd
Project: Preston & South Ribble Flood Risk Management Scheme						
Drawing title: Highway Typical Details Sheet 2 of 2						
Drawing status: S4 - Suitable for stage approval Suitability: S4						
Scale: @ A1 DO NOT SCALE						
Jacobs No. B550B008 Rev: P01						
Client No. ENV000009C						
Drawing number: ENV000009C-JAC-ZZ-00-DR-PL-0002						

© Copyright 2020 Jacobs U.K. Limited. The concepts and information contained in this document are the property of Jacobs. Use or copying of this document in whole or in part without the written permission of Jacobs constitutes an infringement of copyright. Limitation: This drawing has been prepared on behalf of, and for the exclusive use of, the Client. Jacobs accepts no liability or responsibility whatsoever for, or in respect of, any use of, or reliance upon, this drawing by any third party.