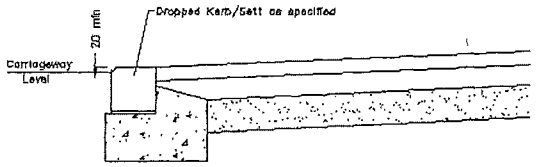
Requirements, Specification and Information for the Construction of Vehicular Accesses

- Your company must hold public liability insurance to a minimum value of £10,000,000 for any one event. A copy of the insurance certificate is required to be attached to your application for consent to construct the vehicle access. You will also need to provide at least 1 x NRSWA Supervisor card and 1 x NRSWA Operative card which cannot be the same person, and both must have qualification reinstatement hot / cold lay bituminous materials.
- At least one operative needs to remain on site during the works who is accredited under NRSWA. Proof of accreditation must be held on site for inspection by the licence inspector; failure to produce may result in the site being closed down.
- You will be responsible for the rectification of any defects with the new construction for a period of 2 years dated from the completion date of the construction. You will also be responsible for the rectification of subsequently uncovered latent defects and specification non-compliance for a period of 6 years from the date of completion. All defects and breaches of specification shall be rectified by the contractor within 28 days of notification.
- Each stage of construction must be made available for inspection, and if any underground cables, pipes or mains are uncovered, you must inform the licensing team who will need to make an additional inspection. Failure to make construction stages available for inspection may result in the entire works being rejected.
- Material delivery tickets must be made available to the licence inspector upon request, indicating the time batched, and the grade of materials.
- New kerbs shall be used conforming to BS EN 1340 unless otherwise specified in "special requirements". New concrete bed and backing must also be used complying with the requirements of STI or greater.
- Where a crossing is over a verge or other area requiring lateral restraint, precast concrete edging to BS EN 1340 shall be used on a 75mm minimum STI concrete bed. Bull Nose edgings are not permitted, and the top face of the edging shall be laid flush with the adjacent new construction.
- Where a drainage ditch has to be crossed by the vehicular access, a culvert shall be formed with the dimensions and type approved by the Environment Agency and the Highway Manager. Details of the design must be submitted to the Area Office for approval.
- Hot Rolled Asphalt shall conform to BS EN 13108-4 and have aggregate to match as close as possible with the adjacent footway areas. Please note that many footways in West Sussex have gravel aggregate, where this is the adjacent material, the new HRA is specified as HRA 30/l0F bitumen range 160/220. Binder courses shall be close dense AC 20mm complying with BS EN 13108-1 and have a bitumen grade range 160/220.
- The above list of specification requirements will cover most circumstances, however, if in doubt, the precise requirements of the Highway steward must be ascertained prior to commencing work. The above specifications do not relate to highway construction subject to a s38/278 Road Agreement.
- It is necessary for the contractor to inform and obtain consents from statutory undertakers in accordance with the NRSWA Act 1991. If you experience difficulty in obtaining telephone numbers, please contact the licensing team. Contractors should note that failure to comply with this requirement may have serious Health & Safety and financial implications. Licence details may be copied to the Statutory Undertakers for information.
- The existing longitudinal fall of the footway immediately adjacent to the private property frontage must be maintained at all times

Flexible Footway Crossing

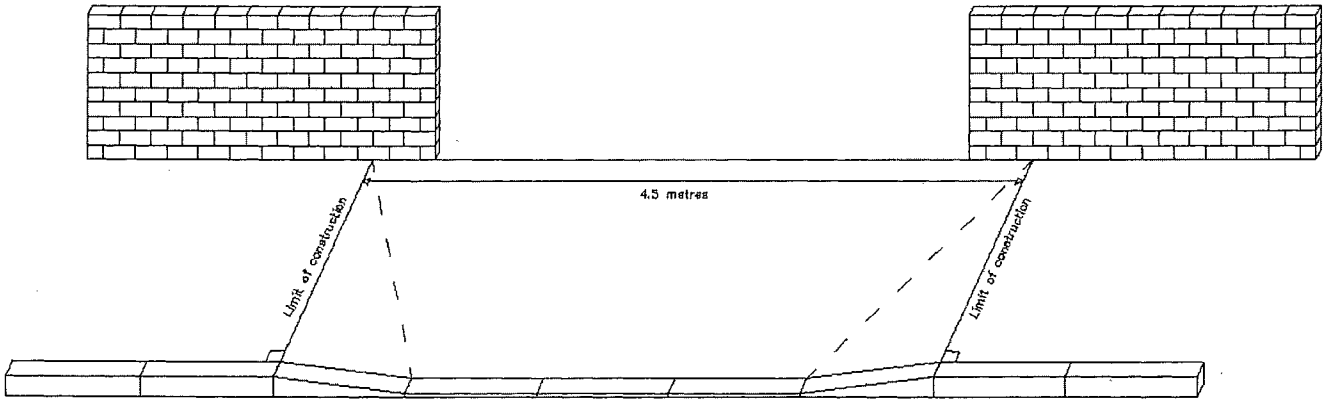


Note
Light vehicle construction to be used unless otherwise specified.

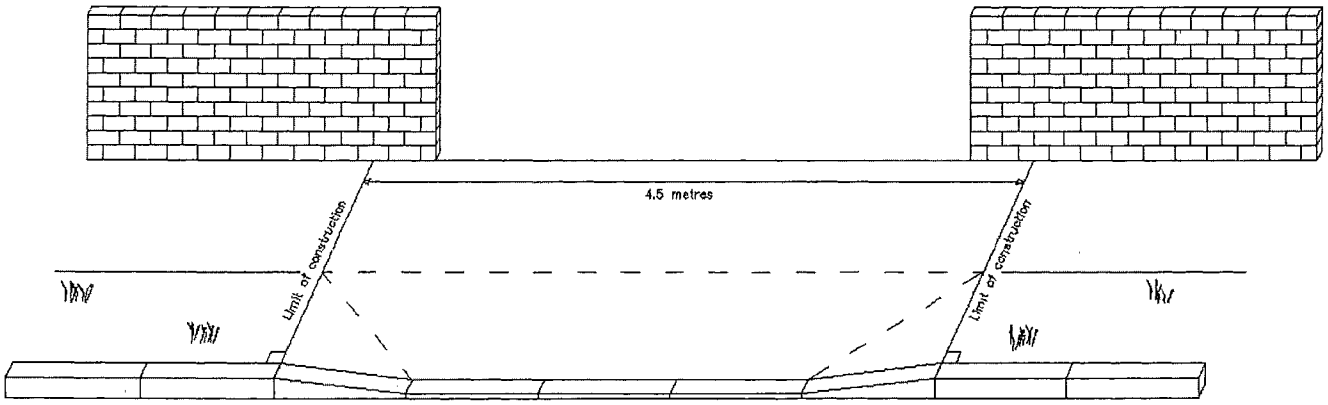
Light Vehicles
40 Surface Course – H.R.A. to Cl. 1105S
60 D.B.M. Binder Course – D.B.M. to Cl. 906
150 Type 1 Sub-Base to Cl. 803

Heavy Vehicles
40 Surface Course – H.R.A. to Cl. 1105S
60 D.B.M Binder Course – D.B.M. to Cl. 906
200 D.B.M Base Course – D.B.M. to Cl. 903
150 Type 1 Sub-Base to Cl. 803

To be used for crossings over pavements without verge or similar road margin.



To be used for crossings with verge or similar road margin



NOTES

Drawn: S.Meachim	✓	For comment
Chkd: B.Candy		For tender
Appd:		For construction
Date: 11/06/2010		As constructed

File ref: H:\Southern\Engineering\AutoCAD
IWP Ref:

Original Drawing Size: A4
Scale: not to scale Dimensions:

Project Name

Drawing Title
Highway Construction Details
Typical Footway Crossing

Drawing No: KWS19
Rev: D

Rev	Revision details	Chkd	Appd	Date
	Original drawing	-	-	11/06/2010

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