



## Mind The Gap!

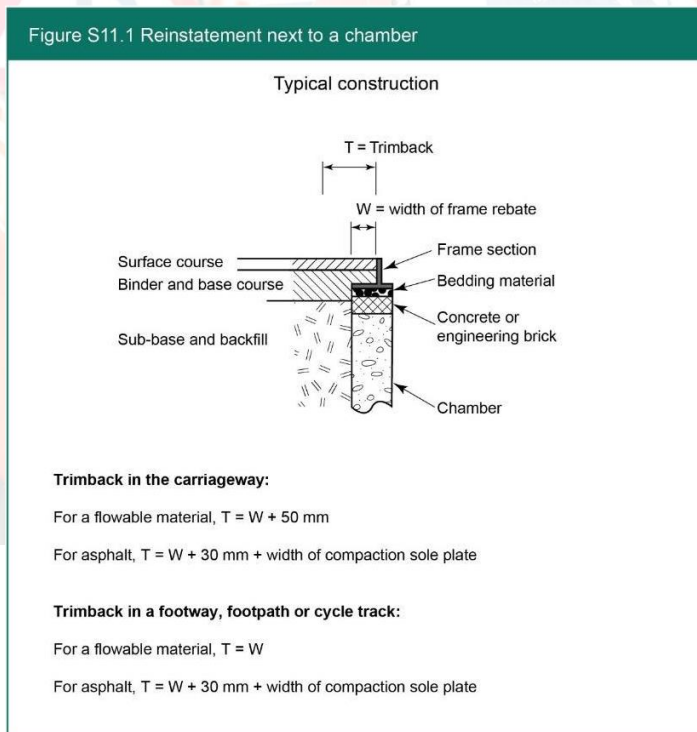
### Width of trim back to allow suitable compaction at surface

HA's are always concerned about issues which could cause future failure their highway infrastructure once the guarantee period has passed. One cause of potential failure can be the lack of compaction around surface boxes. This can include meter boxes, valve boxes, hydrants and other frames and covers. There is a requirement in the SROH for a minimum width for suitable compaction to be carried out.

**The SROH (4th Edition) states the following S11.5.15 (Page 99)**

#### **Reinstatement materials that require compaction**

*If reinstatement materials are used that require compaction e.g., granular sub-base, HRA, etc., the width of trim back required will be the width of the frame base plus the width of the compaction tool sole plate plus 30mm.*



#### **DO's & DON'Ts**

- **DO** use correct compaction methods and equipment (*see S10 page 89 SROH 4th Edition*)
- **DO** use compliant backfill and reinstatement materials
- **DO** backfill using correct layer construction
- **DON'T** use materials which are too wet or too dry

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