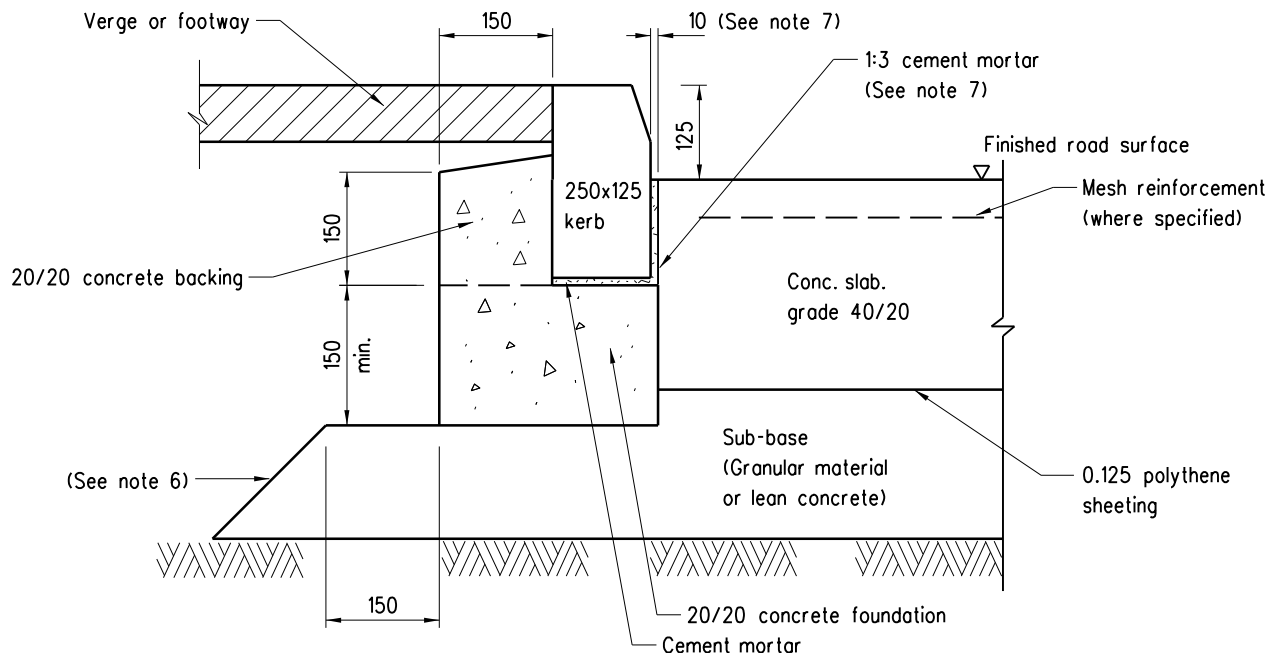


	Reinforced	Unreinforced	
Max. Joint spacing	20.0m	≥ 250mm thick	< 250mm thick
		5.0m	4.0m
Max. Slab Width	4.5m (6.0m*)	4.5m	

* Permitted where transverse Reinforcement > 188mm²/m (B503 mesh of BS 4483)

ARRANGEMENT OF MESH REINFORCEMENT, JOINT SPACING AND SLAB WIDTH



PAVEMENT CROSS – SECTION

Notes:

- Dimensions are in millimetres.
- Top cover to reinforcement should be 60 ± 10mm.
- Maximum width between longitudinal joints shall be 4500mm unless the reinforcement in the transverse direction of the slab is greater than 188mm²/m when the maximum width of slab may be extended to 6000mm.
- For unreinforced slabs, $\frac{\text{Length}}{\text{Width}} \geq 2.0$
- Refer to HyD Standard Drawing Nos. H 1105 - H 1109 for details of transverse and longitudinal joints.
- Where the crossfall of road surface is towards the kerb the sub-base should be carried through to the edge of the embankment or to the filter drain.

- Kerb units shall be laid on cement mortar at least 10mm thick and not more than 40mm thick. The cement mortar abutting vertical kerb face is only applicable in new road construction when the carriageway is cast before kerb laying.

C	General revision	Original signed	Oct 19
B	Note 7 revised	-	Oct 14
A	Note 4 revised	-	Jan 95
	Former Drg. No. H1002A & H1016A with general revision	-	June 94
REF.	REVISION	SIGNATURE	DATE

TYPICAL CONCRETE PAVEMENT CONSTRUCTION

HIGHWAYS DEPARTMENT

REFERENCE

DRAWING No.

CAD

SCALE

Diagrammatic

H 1102C