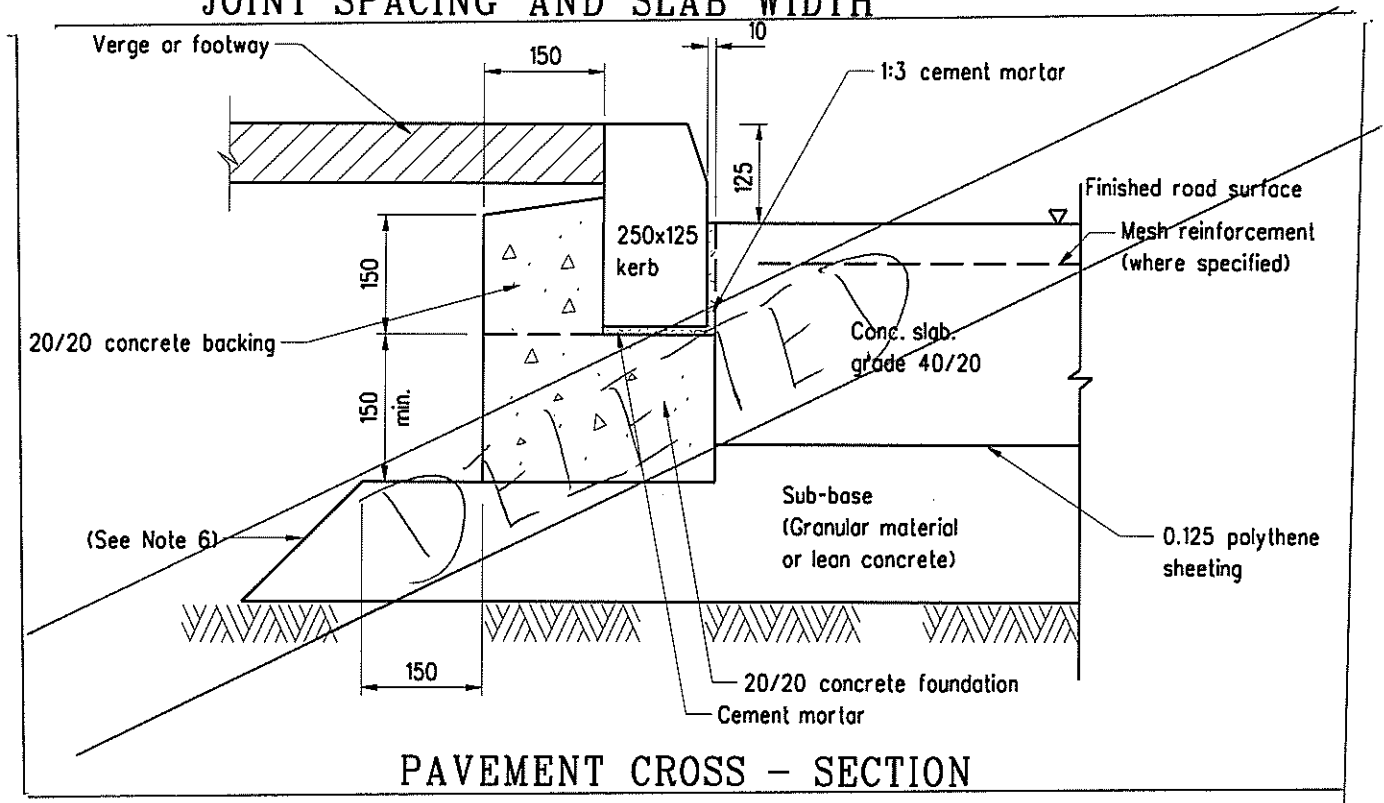


	Reinforced	Unreinforced	
Max. Joint spacing	20.0m	≥ 250mm thick	< 250mm thick
		5.0m	4.0m
Max. Slab Width	4.5m (6.0m ²)	4.5m	

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

ARRANGEMENT OF MESH REINFORCEMENT, JOINT SPACING AND SLAB WIDTH



Notes:

- Dimensions are in millimetres.
- Top cover to reinforcement should be 40 ± 10 mm.
- 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 Drg. No. H1105 - H1109 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 10 mm thick and not more than 40 mm thick.

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

SCALE

Diagrammatic

DRAWING No.

EVA/SK03

H 1102A

CAD