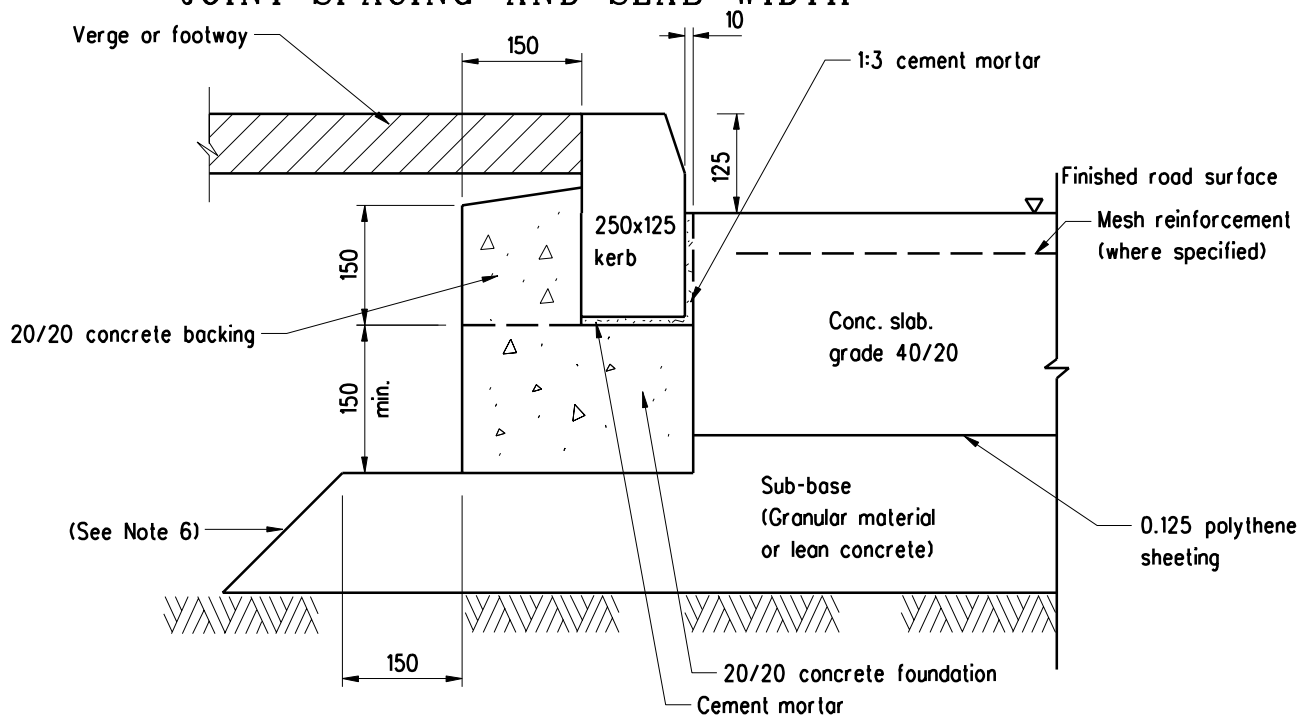


| | Reinforced | Unreinforced | |
|--------------------|--------------|---------------|---------------|
| | | > 250mm thick | < 250mm thick |
| Max. Joint spacing | 20.0m | 5.0m | 4.0m |
| Max. Slab Width | 4.5m (6.0m*) | 4.5m | |

* 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 ± 10 mm.
- Maximum width between longitudinal joints shall be 4500mm unless the reinforcement in the transverse direction of the slab is greater than $188\text{mm}^2/\text{m}$ 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

DRAWING No.

CAD

SCALE

Diagrammatic

H 1102A