REINSTATEMENT OF EXPANSION JOINT

Existing dowel bar

Sealant groove and joint sealant (See detail C in Drg. No. H1109)

Drill hole in existing slab

20 thick compressive joint filler to be replaced

Compressive filler

New slab cast around existing or replacement dowel bars

REINSTATEMENT OF CONTRACTION JOINT

Existing dowel bar

Sealing groove and approved joint sealant (See details A or B in Drg. No. H1109)

Drill hole in existing slab

650 Long replacement dowel bar

Epoxy resin

New slab cast around existing or replacement dowel bars

REINSTATEMENT OF LONGITUDINAL JOINT

Existing dowel bar

Joint groove (See "Longitudinal Joint" in Drg. No. H1107)

Drill hole in existing slab

650 Long replacement dowel bar

Epoxy resin

New slab cast around existing or replacement dowel bars

Replacement tie bar 12 diameter 1000 long

150 Long tight fitting PVC anti-carrosive sleeve

Notes:
1. Dowel bars or tie bars not displaced, bent or damaged could remain but the old concrete around the bars shall be carefully removed before concreting.
2. Any dowel bars or tie bars displaced, bent or damaged shall be cut along the face of the joint and replacement bars of the same diameter installed at a distance of 75 millimetres from the cut bar (centre to centre measurement). Replacement bars shall be at mid-depth and parallel to both the bottom edge of the slab and the longitudinal joint/side edge of the slab.
3. Old joint sealant and joint filler shall be removed and replaced.
4. All dimensions in millimetres.

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PERMANENT REINSTATEMENT OF PAVEMENT - REINSTATEMENT OF JOINTS

HIGHWAYS DEPARTMENT

REFERENCE DRAWING No. SCALE

H 1126B N.T.S.