**TRANVERSE CONSTRUCTION JOINT**

- longitudinal sawed joint
- longitudinal keyed joint
- transverse contracts joints
- placed at pav't. mid-depth
- preformed expansion joint filler-full depth (typ.)
- 18 (450) long dowel bars at 12 (300) cts.
- split header board or header board drilled for bars
- 10 (250) and greater
- 15' (4.5 m) *
- 12' (3.6 m) *
- * When placed adjacent to existing PCC pavement, use a spacing between 12' (3.6 m) and 18' (5.5 m)
- longitudinal joint(s) to maintain a clearance of 9 (225) from the end of the dowel bars.
- * Changed spacing of tie bars in the longitudinal joint(s) to maintain a clearance of 9 (225) from the end of the dowel bars.
- Place casting to grade and fill with full depth concrete after pavement has cured.
- *** Casting outside limits
- lane edge or edge of pavement
- longitudinal keyed joint (typ.)
- 2 No. 5x4' (No. 16x1.2 m)

**DETAIL OF ADDED REINFORCEMENT FOR PAVEMENT BLOCKS-OUTS**

- transverse contraction joint
- place cast-in to grade and fill with full depth concrete after pavement has cured.
- *** When the 12 (300) minimum cannot be achieved, the transverse joints shall be extended to either the longitudinal joint or edge of pavement.

**GENERAL NOTES**

See Standard 420001 for details of joints not shown.

All dimensions are in inches (millimeters) unless otherwise shown.