

A PAVEMENT JOINT

ABSTRACT

A pavement joint 101, 102 disposed between two contiguous pavement slabs 103, 104 and 105 incorporating a shear key (12, 13, 22 and 23) and at least one hinge (37, 38, 39 and 40). The shear key and the at least one hinge are operative when at least one of the slabs is subjected to out-of-plane action P with the shear key transferring shear between the slabs, and the at least one hinge accommodating angular displacement of the slabs relative to the joint axis in at least one direction. In one form, a joint member 20 is disposed between the slabs to provide the shear key and hinge. A joint member and pavement slab for use in the joint is also described.

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Figure 1