

SEMI-PREFABRICATED STRUCTURAL ROAD AND METHOD FOR PAVING THE SAME

Abstract

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The invention relates to a semi-prefabricated structural road and a paving method thereof. The road comprises a plurality of precast concrete blocks (1) laid on a flat foundation and cast-in-situ concrete parts (2) for connecting said plurality of precast concrete blocks (1) with the foundation together. Exposed starter bars (31) are provided in advance around said precast concrete blocks (1).

10 Exposed starter bars (31) provided on the connection joints of adjacent precast concrete blocks (1) are connected with each other. Said cast-in-situ concrete parts (2) are cast at the connection joints between adjacent precast concrete blocks (1) and the remaining regions of the foundation other than said precast concrete blocks (1). The construction procedure for the semi-prefabricated structural road according to the present invention is simple and easy to conduct, which can significantly reduce the construction
15 period while ensuring the construction quality, and the road with complicated structural parts can be easily done. The present invention is especially suitable to garden residence areas, parking places, ferry terminals etc. that require a very tight and strict construction period.

(Fig. 1)