

No. NHII/Misc/37/76

Dated the 5th October, 1978

To

All the Chief Engineers
dealing with Roads

Subject : Provision of hard shoulders on both sides carriageway on the approaches of overbridges

A question has been raised whether the approaches to overbridges should have a pavement extended and blacktopped for the full width of roadway to prevent erosion of otherwise unprotected earthen shoulders and of the slopes of the embankment and consequent occurrence of accidents.

2. After careful consideration, it has been decided that one metre wide hard shoulders can be provided on both the sides of the carriageway. The composition of the hard shoulders will consist of two layers of water bound macadam each of 75 mm thick with single coat surface dressing. The remaining portions of the shoulders and the embankment slopes shall be turfed to prevent the erosion of the same. The hard shoulders, however, shall be distinct and distinguishable from the main carriageway either by providing solid yellow stripes along the edge of the pavement or providing contrast by surface treatment using coloured aggregates or making the surface texture coarse so as to discourage its use as a traffic lane.