

No. RW/33054/1/86-DO-II

*Dated the 3rd May, 1988*

To,

1. All Chief Engineers State and Union Territories dealing with Roads.
2. Director General Border Roads
3. Director General (Works).

Subject : Surface reinforcement in mass concrete substructure of culverts — provision of

It has been reported to this Ministry that no surface reinforcement is normally being provided in the mass concrete substructure of culverts although the provision of surface reinforcement is prescribed by the Code of Practice for Road Bridges (Clause 712-4-IRC : 78-1983). In this connection it is to be pointed out that for all purposes of structural design the slab culverts are also to meet the requirements/provisions of the Code(s) of practice(s) for Road Bridges as published by the Indian Roads Congress. It is therefore suggested that necessary provision for surface reinforcement in the mass concrete substructure of a culvert as already contained in the above mentioned Codes should be made in the design and in actual construction of culverts on all National Highways and other Centrally sponsored works.