

**No. RW/NH-33044/26/2000-S&R(R)**

***Dated the 14th August, 2002***

To

The Secretaries of States/Union Territories, Public Works Department (dealing with National Highways), All Chief Engineers of States/Union Territories (dealing with National Highways), The Chairman, National Highways Authority of India, The Director General (Border Roads).

**Subject: Specifications for Pipe Culverts in Road Works**

The Ministry's 'Specification for Road & Bridge Works' (Fourth Revision) 2001 as per clause 1013 specifies NP 4 Reinforced Concrete Pipes for highway structure conforming to the requirements of IS:458. The use of pre-stressed concrete pipes for drainage, sewerage and culverts are permitted as per IS:784-2001. Accordingly, pre-stressed concrete pipes (NP 4 class) conforming to IS:784-2001 can also be used for highway structures keeping in view site requirements, durability and relative economy.

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