
1710.12.

NO. NH VI-50 (3)/83

Dated the 7th December, 1983

To

The Chief Engineers of all State PWDs and Union Territories dealing with NHs and other Centrally Financed roads, Chief Engineer, Pamban Bridge Project

Sub : Width of effective compression flange for prestressed concrete girders

In the IRC design criteria for prestressed concrete road bridges (post tensioned concrete) nothing is specified regarding the width of effective compression flange of 'T' beams in prestressed concrete to be considered in design. The relevant provisions in IRC Bridge Code Section III—Cement Concrete (Plain and reinforced) for T-beams shall apply to prestressed concrete girders also till a new code for prestressed concrete is finalised.

1710/14

The above points may please be incorporated in the NIT to be issued for bridges financed in full or in part from Central funds in future.

2. The above comments will be applicable for bridges in progress for which superstructure designs are yet to be submitted to this Ministry.
