

OFFICE OF THE CHIEF ENGINEER (NH), PWD, RAJASTHAN, JAIPUR

No. SE/NH/Circular/CC/46/D- 1547

Date: 19.10.2016

The Addl. Chief Engineer (All)
Public Works Department,
Zone _____

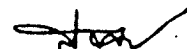
Sub: - Construction of Cement Concrete pavement.

Sir,

During my inspection, it is observed that cement concrete pavements are not being constructed as per IRC: 15-2011 & IRC: 58-2015 specification. Therefore, you are directed to ensure the construction of Cement Concrete pavement as per IRC specification. The dowel bars should be placed at every expansion joint whose spacing should not be more than 4.5 meters (Ref. IRC 58 page 7.13) and the diameter of the bars should be as per table no. 5 of IRC 58-2015 i.e. for slab thickness 300 mm diameter of bars should be 38 mm, length 500 mm and spacing 300 mm. For longitudinal joints the Bar details are at page no. 29 of IRC 58-2015.

If at any place work has already been done, corrective measures as per IRC recommendations may be taken up and suitable deductions may be made from **payment to the contractor. Structural durability of cement concrete pavement shall be ensured.**

Yours faithfully,



(Anil Kumar Garg)
Chief Engineer (NH)

Copy to:

1. Superintending Engineer, PWD, Circle _____ (All)
2. Superintending Engineer, PWD, NH Circle _____ (All)
3. Executive Engineer, PWD Division _____ (All)
4. Executive Engineer, PWD, NH Division _____ (All)

E/ECORP
Aditya



(Vinod Kumar Singh)

TA to Chief Engineer (NH)

