

Government of India  
Ministry of Railways  
(Railway Board)

No. 2013/CE-III/BR/RDSO/Misc.

New Delhi, dated 11-08-2014

**Principal Chief Engineer,  
All Indian Railways.**

**Chief Administrative Officer (Con)  
All Indian Railways**

**Sub: Use of Standard drawings on railway system.  
Ref: This office letter of even No. dated 4/6/2014.**

Vide this office letter under reference above, railways were advised that standard drawings available with RDSO be used as far as feasible while planning any work and in case, non standard drawings are required to be used, specific approval from RDSO may be obtained giving detailed reasons/justification for not using the standard drawings. The intentions was to get benefit of better designs so as to avoid unnecessary duplication of works and wastage of time in designing the non standard drawings.

2.0 On the above issue, many railways have represented to review the instructions stating that they are having large no. of targeted works relating to new line, doubling, ROB, RUB etc. in which using non standard drawings are unavoidable and getting specific approval from RDSO will take time to finalise the plans and may result in delay in execution of targeted works.

3.0 In view of above, the matter has been reviewed and it has been decided that railways should use standard drawings for superstructure as far as feasible. However, in case non standard drawings are unavoidable then railway may use the same with the specific approval of concerned CAO(C)/PCE. While according approval of the same, CAO(C)/PCE should record the specific reasons/justification for using non standard drawing. A copy of the drawing alongwith related design/details may be furnished to RDSO.

*V.K. Jain*  
(V.K. Jain)

**Director Civil Engg./ B&S  
Railway Board**

**Copy for information and necessary action to:**

1. Chief Bridge Engineers, All Indian Railways
2. CMD, Rail Vikas Nigam Ltd, New Delhi
3. Executive Director/B&S/RDSO, Lucknow
4. Executive Director/Structures/RDSO, Lucknow