

## East Central Railway

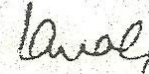
Office of the  
General Manager(Engg.)/Hajipur

### PCE's Circular No.- 33 /2009/Works Sub. : Pre-cast platform walls.

Extension of existing platforms to accommodate trains of 24 coaches is being taken up extensively. It requires blocking of platform lines for long duration to ensure safety in case the conventional method of extension of platform is resorted to. However, if the extension of platform is taken up with pre-cast platform wall panels, the above situation can be avoided. Besides this, there is considerable saving in construction time, since these panels are cast and cured in advance. A standard drawing of the pre-cast platform wall showing the details of cross-section and reinforcement is attached herewith for reference.

This has got the approval of PCE.

DA: As above.



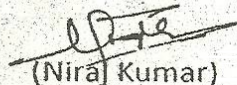
(V. Kumar)  
Chief Engineer/Works

Docket No. W-2/118/09/Works Policy/ 1451

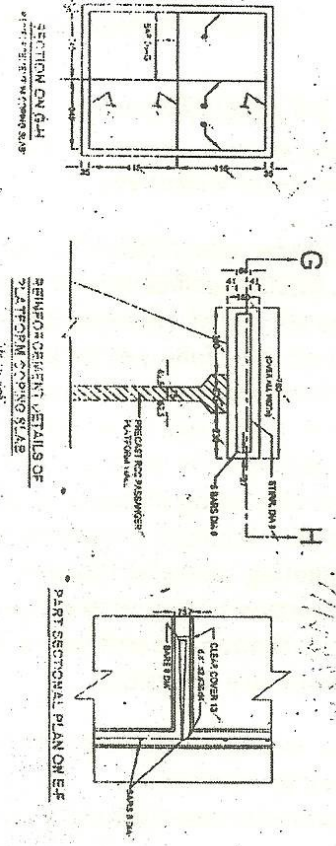
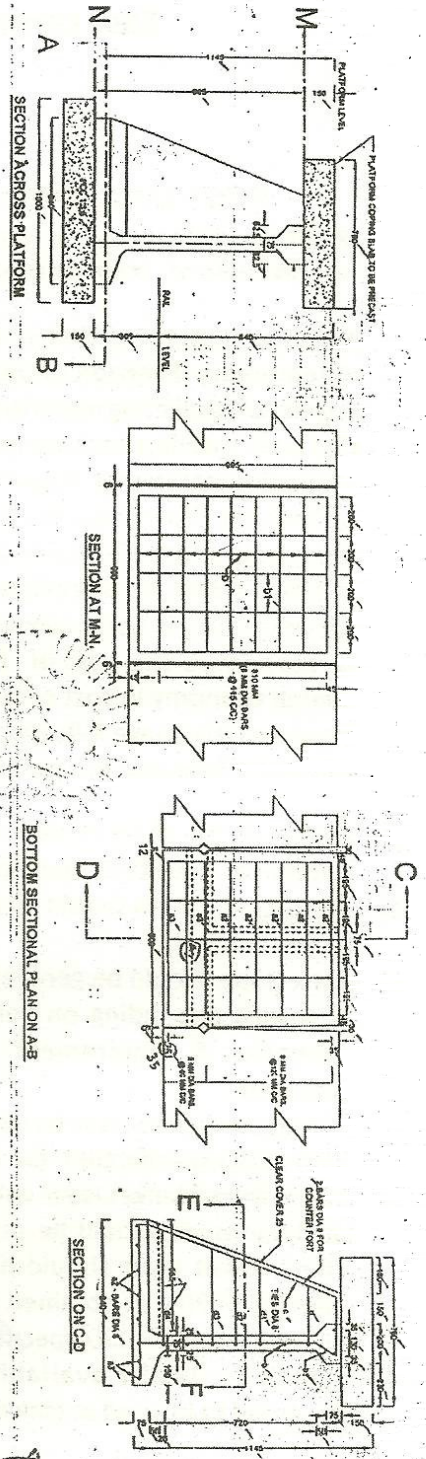
Date- 08.06.09

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1. CAO/Con/N/MHX, CAO/Con/S/MHX for information pl.
2. DRM/DNR, DHN, MGS, SPJ & SEE for information pl.
3. Sr. DEN/Co-ord./DNR, DHN, MGS, SPJ & SEE for information and necessary action pl.
4. All HOD/ Engg. Deptt./ECR



(Niraj Kumar)  
Dy. CE/ Works/HJP



**NOTES:**

1. ALL DIMENSIONS ARE IN MM.
2. SHARP CORNERS ARE TO BE ROUNDED OFF WITH REFERENCE TO CENTRE LINE OF SLAB.
3. VIBRATED CONCRETE MIXES SHOULD BE USED.
4. THE PRECAST PLATFORM COPING SLAB WILL HAVE NOMINAL REINFORCEMENT AS SHOWN.
5. ALL SHARP CORNERS MAY BE ROUNDED OR CHAMFERED 80° MIN.
6. THIS DRAWING SHALL BE USED FOR EXTENSION OF EXISTING PLATFORM DIMENSIONS FROM TRACK CENTRE SHALL BE AS PER S.D.D. CASE SHALL BE TAKEN TO MATCH WITH THE EXISTING WALL TO THE EXTENT POSSIBLE.
7. THE OVERHANG PORTION OF THE PLATFORM COPING SHALL NOT BE MORE THAN 200 MM.
8. THIS DRAWING SHOULD BE FOLLOWED BY FOLLOWING DRAWING: HSC-8/2000/0000.
9. THIS DRAWING IS BASED ON NORTHEN DRAUGHTING CONVENTION.
10. THIS DRAWING IS BASED ON NORTHEN DRAUGHTING CONVENTION.
11. THIS DRAWING IS BASED ON NORTHEN DRAUGHTING CONVENTION.

EAST CENTRAL RAILWAY STANDARD CODE OF PRACTICE PASSENGER PLATFORM CASE NO.
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