

GOVERNMENT OF INDIA (BARATH SARKAR)
MINISTRY OF RAILWAYS (RAIL MANTRALAYA)
RAILWAY BOARD

No. 2000/LMB/3/58

New Delhi, dated 30.8.2001

As Correction Slip No.3

Addressed to:-

As per list attached.

Sub: Addendum in Works Manual 2000 in Chapter II as 223 A.

Following corrections as Addendum to Para 223 A of Works Manual 2000 are issued.

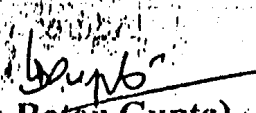
Construction and Dismantling of Building/Structures

1. When constructing new structures/buildings or making deep excavations, in addition to Building/structural plans, detailed scheme of erection of form work/supporting arrangements should be made. When dismantling of any existing structure is involved to facilitate construction, the scheme for dismantling of the existing structure shall also be shown in plans. In contractual work, special tender conditions should be provided to cover above.
2. a) The dismantling of structure should be done under proper supervision and as per approved scheme of dismantling.
b) At major dismantling sites minimum level of supervision shall be Senior Section Engineer (In-charge), who should be nominated by Dy. Chief Engineer/Sr. DEN in writing.
c) The dismantling Plan should be scrutinised by the Drawing Office and approved by Sr. Divl. Engineer in case of Open Line Organisation or H.O.D in case of Construction Organisation. The dismantling plan should invariably show various stages of dismantling, equipments to be used for dismantling, area likely to be affected by debris, any adjacent buildings likely to be affected and action to be taken thereof.
d) Proper barricading should be done to stop access of unauthorised personnel near the dismantling area. Wherever necessary assistance of RPF should be taken to prevent people from coming close to dismantling area. Signages warning people not to enter the danger zone should also be displayed.

e) Proper announcement through Public Address System should be done at intervals to keep the onlookers away from the major dismantling affected zone.

f) The adjacent buildings likely to be affected by dismantling should also be evacuated.

g) In area where law and order is likely to be affected, assistance of local Police should be taken to keep people away from dismantling area.


(Desh Ratan Gupta)

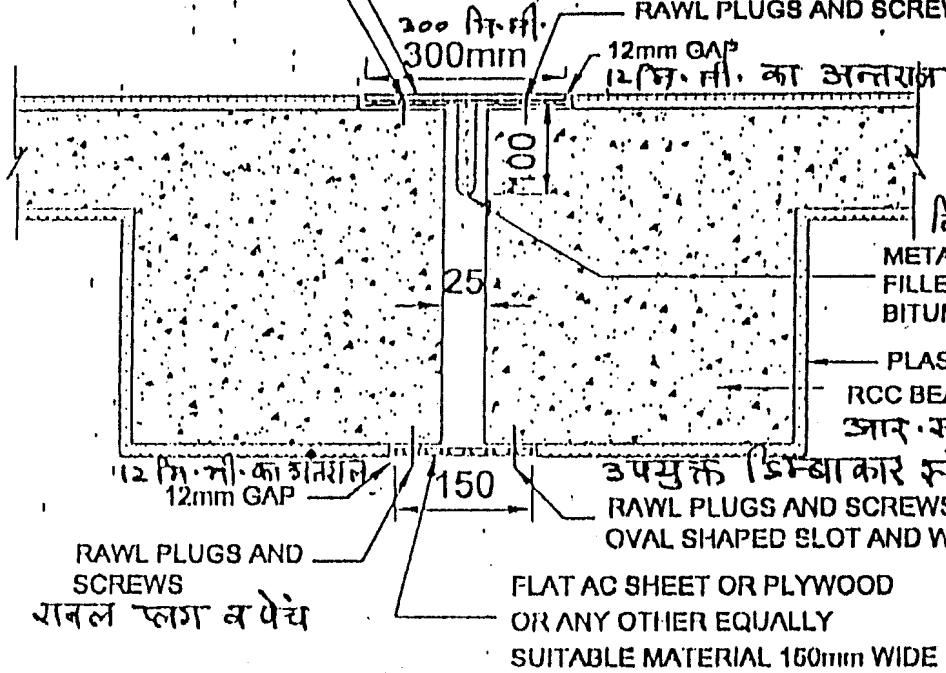
Director/Land management
Railway Board.

फर्शी फिनिश और हॉट निडुमेन के आवरण के अनुरूप 25 मि.मी. मोटाई की आर.सी.सी. पूर्व मिलित टाइल

रावल प्लग व पेच
RAWL PLUGS AND SCREWS

RCC PRECAST TILE 25MM THICK TO MATCH THE FLOORE FINISH AND LAID OVER A COAT OF HOT BITUMEN.

रावल प्लग व पेच
RAWL PLUGS AND SCREWS



बिटुमेन फिलर में भर हुआ

METAL CRADEL
FILLED UP WITH
BITUMEN FILLER

धात्विक फ्रेडल

प्लस्टर

RCC BEAM

आर.सी.सी. बीम

उपयुक्त डिम्बाकार स्लैट और वॉशर के साथ

RAWL PLUGS AND SCREWS WITH SUITABLE
OVAL SHAPED SLOT AND WASHER

रावल प्लग व पेच

FLAT AC SHEET OR PLYWOOD

OR ANY OTHER EQUALLY

SUITABLE MATERIAL 150mm WIDE

स्पार्ट रे.सी. या

अथवा फ्लाइवुड अथवा

अन्य कोई उपयुक्त

सामग्री 150 मि.मी. चौड़ी।

(a) EXPANSION JOINT AT FLOOR LEVEL

(क) फर्शी स्तर पर विस्तार जोड़

जल रोधक उपचार

WATER PROOFING TREATMENT

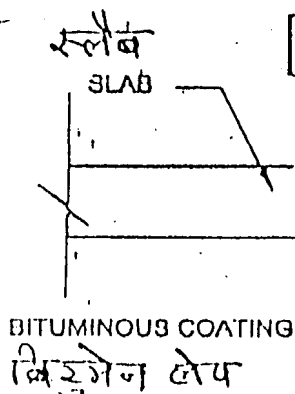
निपात बगाने के साथ एकीकृत प्रक्षेपण

INTEGRAL PROJECTION WITH

DRIP GROOVE

PREFORMED BITUMINOUS FILLER

प्रीफोर्मेटेड बिटुमेन फिलर



स्लेब
SLAB

METAL CRADEL

धात्विक फ्रेडल

25 मि.मी. का अन्तराल

25MM GAP

(ख) छत स्तर का विस्तार जोड़

(b) EXPANSION JOINT AT ROOF LEVEL

Fig. 2 वास्तु. 2

TYPICAL DETAILS OF EXPANSION JOINT