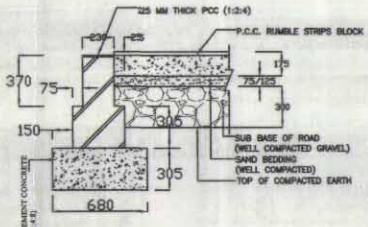
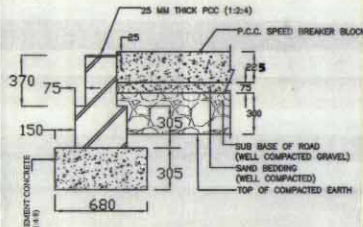


RUMBLE STRIP BLOCKS

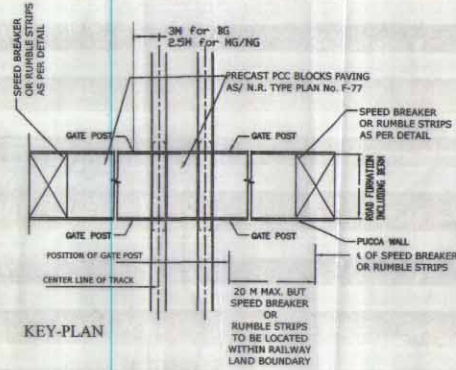
TYPE OF VEHICLE	PLAN	SECTION A-B	SECTION C-D
FOR HEAVY VEHICLE			
FOR LIGHT VEHICLE			



SECTION OF RETAINING WALL
(WITH RUMBLE STRIP BLOCKS)



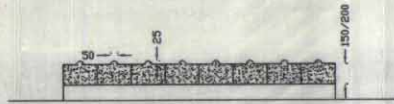
SECTION OF RETAINING WALL
(WITH SPEED BREAKER BLOCKS)



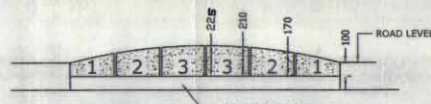
KEY-PLAN

NOTES:

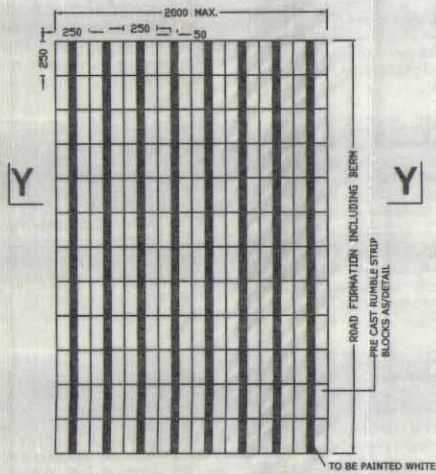
- All dimensions are in millimeters unless shown otherwise.
- Speed Breaker / Rumble strip blocks should cover the full width of road including the berm i.e. edge to edge of road formation.
- Concrete in precast Speed Breaker and Rumble strip blocks shall be M-25.
- Thickness of Rumble strips and the sand bedding below shall be different for heavy & light weight vehicles as shown in the drawing.
- A well compacted layer of sand bedding shall be provided over ballast sub-base. The top surface of sand bedding shall be finished smooth by screening.
- The precast blocks joints shall be grouted with sand.
- PROVISION OF SPEED BREAKER/RUMBLE STRIPS WILL BE GOVERNED BY PARA 918 OF IRPMM.



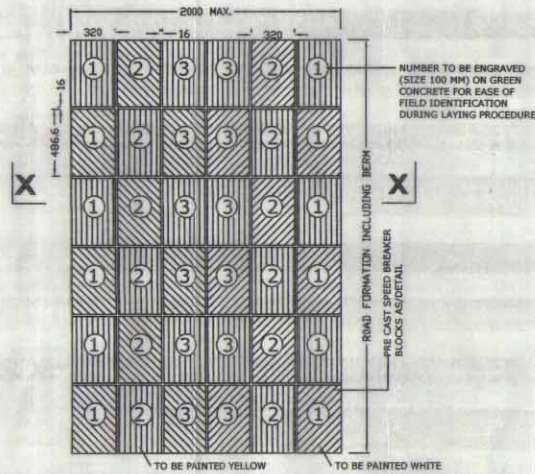
SECTION 'Y-Y'



SECTION 'X-X'



PLAN OF RUMBLE STRIPS



PLAN OF SPEED BREAKER

NORTHERN RAILWAY

TYPE PLAN OF PRECAST
P.C.C. SPEED BREAKER AND
RUMBLE STRIP BLOCKS
AT LEVEL CROSSINGS
FOR HEAVY & LIGHT VEHICLES

M.L. Lakha
(M.S. LAKHA)
Chief Engineer/P&D

G.S. Pathan
(G.S. PATHAN)
Dy. Chief Engineer/P&D

A. XEN
(MADANLEET SINGH)
A. XEN / P&D

S. NO	DATE	DESCRIPTION	INITIALS	Case No.	Cancel Plan No.
REVISIONS					

Scale :