



NOTES :

1. THE INSPECTION PLATFORM SHOULD BE PROVIDED AROUND EACH PIER/ABUTMENT FOR ALL MAJOR/IMPORTANT BRIDGES HAVING SPAN 12.2m OR MORE TO FACILITATE INSPECTION OF BEARINGS.
2. THE INSPECTION PLATFORM SHOULD BE ABOVE H.F.L. IT WILL BE DESIRABLE TO HAVE THE TOP OF INSPECTION PLATFORM 1.2m TO 1.5m BELOW BEARING TO FACILITATE EASY INSPECTION. HOWEVER, THIS CLEARANCE MAY BE CHANGED IF THE SITE CONDITIONS SO WARRANT.
3. THE WIDTH OF THE PLATFORM SHOULD BE ABOUT 900mm BEYOND BED BLOCK FOR EASY MOVEMENT DURING INSPECTION.
4. THE INSPECTION PLATFORM IS INTENDED FOR USE PRIMARILY FOR INSPECTION. HOWEVER, THE SAME CAN BE ALSO USED FOR CARRYING OUT MINOR REPAIRS. AS SUCH A LIVE LOAD OF 250Kg/m² MAY BE CONSIDERED FOR ITS DESIGN.
5. SUITABLY DESIGNED RAILING OF ABOUT 900mm HEIGHT SHOULD BE PROVIDED AT PLATFORM END.
6. SUITABLY DESIGNED RCC PEDESTALS SHOULD BE PROVIDED IN CASE OF PSC GIRDER BRIDGES ON ELASTOMERIC/POT BEARINGS. THE HEIGHT OF THE PEDESTAL SHOULD BE SUCH THAT A MINIMUM VERTICAL CLEARANCE OF 400mm IS AVAILABLE (Clause No. 15.9.11.4 OF IRS CONCRETE BRIDGE CODE-1997) FROM THE TOP OF BED BLOCK TO JACKING POINT OF GIRDER TO FACILITATE JACKING OPERATION. THE RCC PEDESTAL SHOULD BE MONOLITHIC WITH BED BLOCK AND THE TOP SURFACE OF ALL THE PEDESTALS SHALL BE SMOOTH AND EXACTLY AT SAME LEVEL.
7. IF THE LOCATION OF BRIDGE IS SUCH THAT THE INSPECTION PLATFORM IS LIKELY TO BE MISUSED BY OUTSIDERS, A SUITABLE ALTERNATIVE ARRANGEMENT FOR INSPECTION MAY BE ADOPTED.

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INSPECTION PLATFORM AND
PEDESTAL FOR BEARING

GENERAL ARRANGEMENT

निरीक्षण प्लेटफार्म और
बियरिंग हेतु चौकी
सामान्य संरचना

PROVISIONAL DATE: 27-03-2001

CBS-0016

NOTE		SPECIFICATION		SCALE		ALT: DESCRIPTION		DATE
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