

CENTRAL RAILWAY				
Sl. No.			28	29
Sub Sl. No.			13	14
Drawing Identification Code		1	SV-CR-CG-13	SV-CR-CG-14
Designed by whom	Railway (CBE/CAO)	2	-	-
	PSU	3	MRIDCL	MRIDCL
Name of Consultant, if any	Design Consultant	4	MRIDCL	MRIDCL
	Proof Consultant	5	IIT Mumbai	IIT Mumbai
Drawing Number		6	MRIDC/CR/NGP /ROB/LC-27/SS/53	MRIDC/CSTM/ROB/TURBHE/54.5
Whether Fit for Special Vehicle Loading of IRC-6:2017		7	Yes	Yes
Whether Designed with Congestion Factor		8	Yes	Yes
Month/Year of Design		9	Mar-20	Nov-19
Month Year of Approval of Design		10	April-20	Jan-20
Stations/Locations where used		11	Wardha Station, Ballarshah, Nagpur	Sion-Panvel (Turbhe)
Type of Superstructure		12	Composite steel girder	Composite steel girder
Span (m)		13	53	54.5
Depth of Girder including deck slab (mm)		14	3050	3200
Number of Girders in one span		15	5	6
Seismic Zone designed for		16	III	III
Angle of Skew (Degrees)		17	0	0
Degree of curvature designed for		18	0	0
Carriageway Width (mm)		19	8500	11000
Number of lanes		20	2	2
Direction of road traffic		21	One way	One way
Deck Width (mm)		22	12300	14000
Deck Configuration	As per which IRC Special Publication No. & Year	23	IRC SP-84: 2014	-
	Footpath (Nil/One-side/Two-side)	24	One side	One side
	Kerb (Nil/One-side/Two-side)	25	Nil	Nil
	Crash Barrier {Number- Type (RCC/ W-Beam /Others)}	26	Both Side RCC	Both Side RCC
	Railing (RCC/Steel/Others)	27	One side	One side