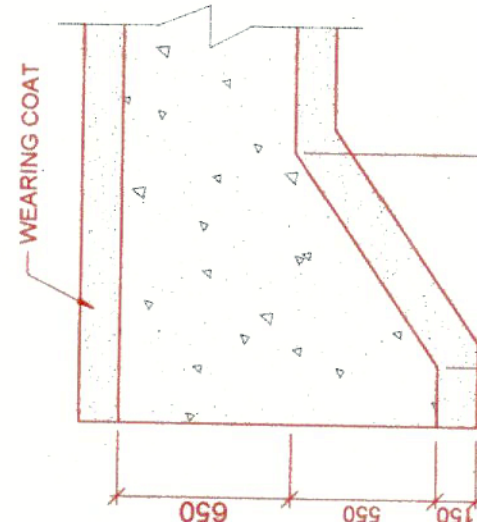
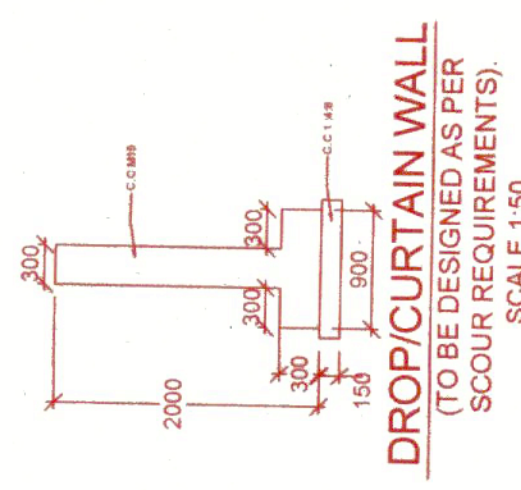
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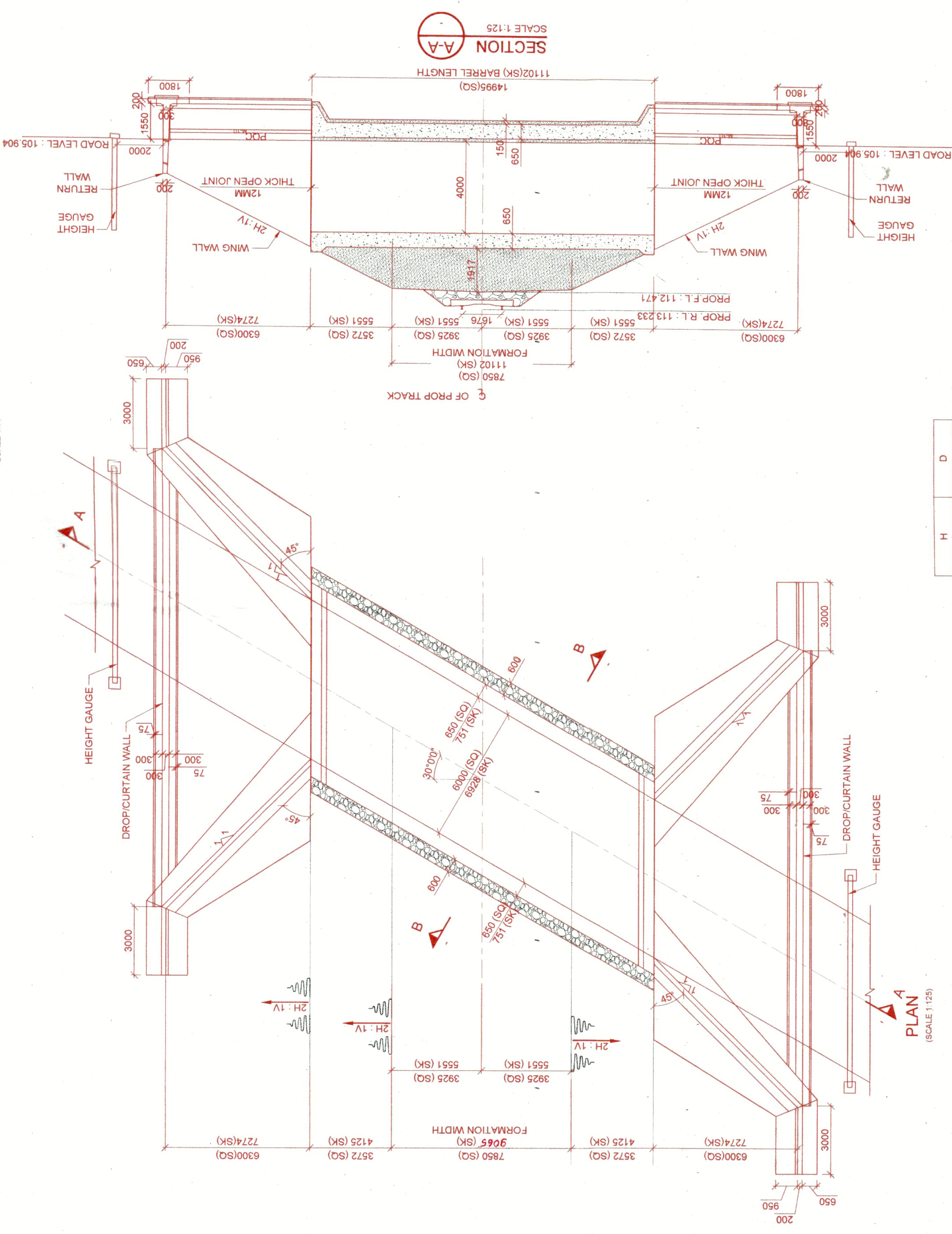
LEGEND	
F/L	FORMATION LEVEL
R/L	RAIL LEVEL
B/L	BED LEVEL
PROP.	PROPOSED
THK	THICKNESS
CH.	CHANGING
PCC	PLAIN CEMENT CONCRETE
RCC	REINFORCED CEMENT CONCRETE
BR	BRODGE
BOF	BOTTOM OF FOUNDATION
P/R/L	PROPOSED ROAD LEVEL
EXG.	EXISTING

CONSTRUCTION DEPTH	
1) RAIL (60kg)	172 mm
2) RUBBER PAD	10 mm
3) UNDER PSC SLEEPER HEIGHT AT RAIL SEAT	230 mm
4) MINIMUM BALLAST THK.	350 mm
TOTAL	762 mm



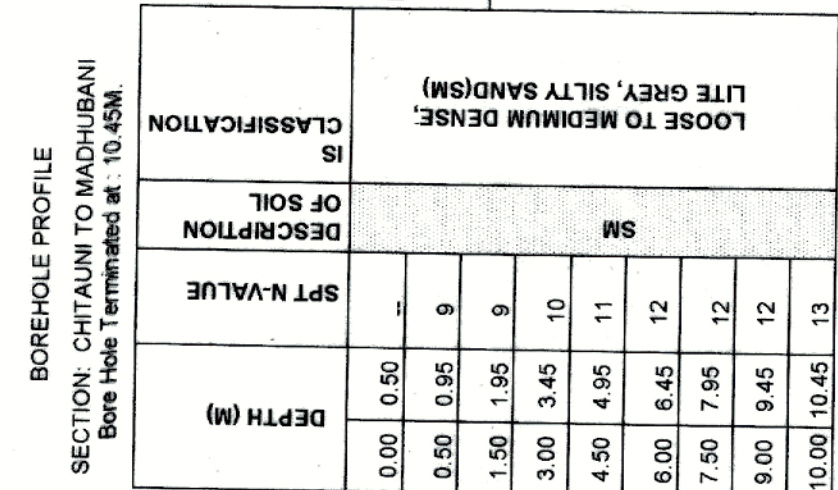
COLOR CODE LEGEND

RED	—	PROPOSED
CONTINUOUS	—	VISIBLE
DOTTED	- - - -	INVISIBLE
BLACK	—	EXISTING





H	D
1-2m	300
2-3m	300
3-4m	300
4-5m	400
5-6m	400

S. NO	BR NO	CHAINAGE	SIZE OF STRUCTURE	SKEW ANGLE	R.L	F.L	GL	P.R.L	F.L
			NO XSPAN (MAXI) (M)	DEGREE	RAIL LEVEL	FORMATIO N LEVEL	GROUND LEVEL /EXISTING LEVEL	PROP. ROAD LEVEL	FOUNDING LEVEL
98	36	21832.250	1X6.0X4.0	30°	113.233	112.471	105.904	105.904	105.104



RL=113.233
FL=107.230
SBC=26.47 ft/m^2 > 21.42 ft/m^2 (safe)

LOADING STANDARD 25 TONNAGE	PANJABI	Explain legend P = PUNJABI M = MURAH S = SINGH	(SANGHVI, KANAKIA)
	PANDEY	Explain legend P = PUNJABI M = MURAH S = SINGH	(SANGHVI, KANAKIA)
	PAWAT	Explain legend P = PUNJABI M = MURAH S = SINGH	(SANGHVI, KANAKIA)
	PANDEY	Explain legend P = PUNJABI M = MURAH S = SINGH	(SANGHVI, KANAKIA)
CE / CON / BSB	CE / CON / BSB	CE / CON / P & D	CE / CON / P & D
AXEN / CON / BSB	AXEN / CON / BSB	AXEN / C / DESIGN	AXEN / C / DESIGN

CLIENT :	NORTH EASTERN RAILWAY	
PROJECT :	CHITAUNI-TAMKUHI ROAD NEW LINE PART-1	
TITLE :	GENERAL ARRANGEMENT DRAWING FOR PROPOSED BR. NO. 38 (1X6.0MX4.0M) (RUB) KM 21/8-9	
BETWEEN STATION :	CHITAUNI-MAOHUBANI	KM : 21/8-9 CH- : 21832 250M
TYPE OF MAP :	GENERAL ARRANGEMENT DRAWING	
FILE NO.	AAA/2844/STR/BR. NO. 38/GAD/001	
CONSULTANT	 sarvee associates an ISO 9001:2015 Registered Firm	
CE/CON / Plan No.	BR/UBICTE-TOT/218-17-2025	AS SHOWN
Date:	24/7/2025	SHEET : 1

**FOR EPC
TENDER ONLY**

BORE-