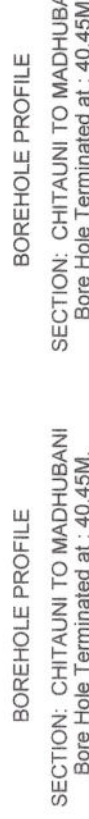


NOTE:-

1. PROPOSED WORKS SHOWN **RED**.
2. ALL DIMENSIONS ARE IN mm & ALL LEVELS ARE IN METERS UNLESS OTHERWISE SPECIFIED
3. MINIMUM GRADE OF CONCRETE TO BE FOLLOWED :
(a) BED BLOCK - M35
(b) ABUTMENT/PIER - M30



DEPTH (M)	SPT N-VALUE		DESCRIPTION OF SOIL	CLASSIFICATION
	SPT N-VALUE	DESCRIPTION OF SOIL		
0.00	1.5	...	SANDY SILT (ML)	PORELY GRADED SAND (SP)
1.50	1.95	3	ML	
3.00	3.45	5		
4.50	4.95	4		
6.00	6.45	8		
7.50	7.95	12		
9.00	9.45	14		
10.50	10.95	17		
12.00	12.45	13		
13.50	13.95	16		
15.00	15.45	18		PORELY GRADED SAND (SP)
16.50	16.95	23		
18.00	18.45	20		
19.50	19.95	26		
21.00	21.45	32		
22.50	22.95	34		
24.00	24.45	37		
25.50	25.95	38		
27.00	27.45	41		
28.50	28.95	45		
30.00	30.45	51		PORELY GRADED SAND (SP)
31.50	31.95	66		
33.00	33.45	68		
34.50	34.95	77		
36.00	36.45	70		
37.50	37.95	80		
39.00	39.45	100		
40.00	40.45	100		

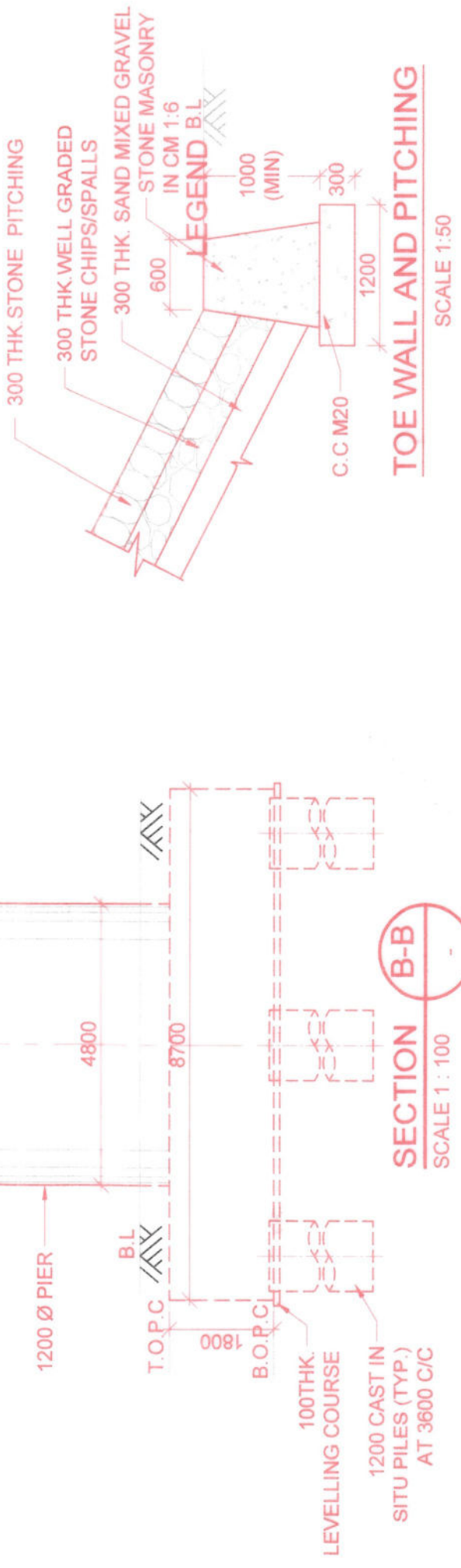
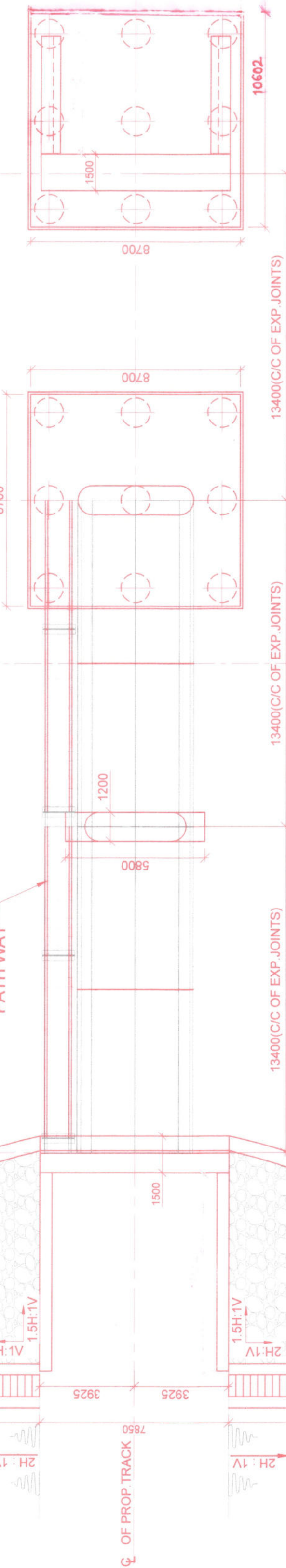
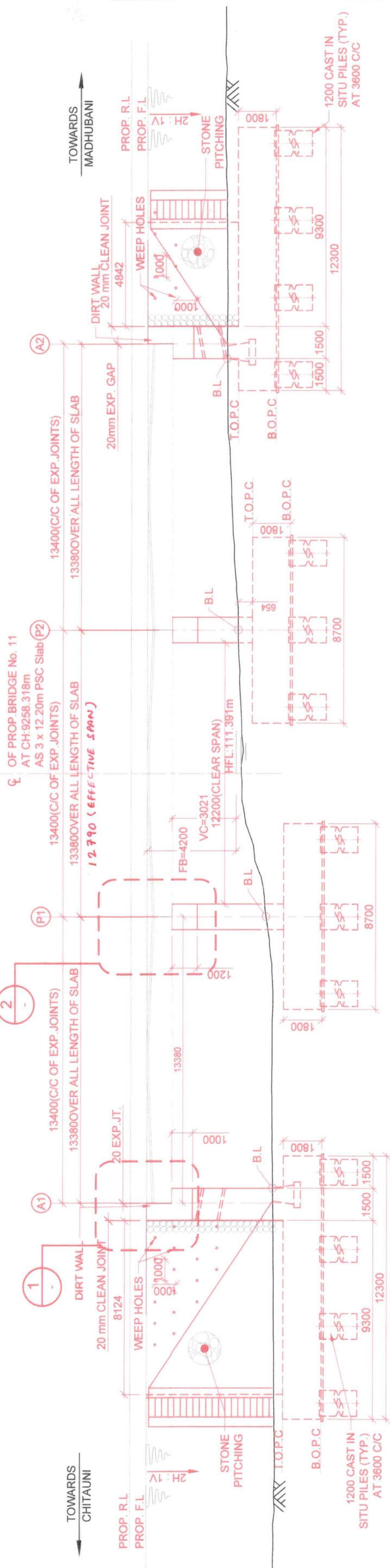
DEPTH (M)	SPT N-VALUE		DESCRIPTION OF SOIL	CLASSIFICATION
	SPT N-VALUE	DESCRIPTION OF SOIL		
0.00	1.5	...	SANDY SILT (ML)	PORELY GRADED SAND (SP)
1.50	1.95	4	ML	
3.00	3.45	9		
4.50	4.95	12		
6.00	6.45	15		
7.50	7.95	13		
9.00	9.45	16		
10.50	10.95	22		
12.00	12.45	15		
13.50	13.95	15		
15.00	15.45	19		PORELY GRADED SAND (SP)
16.50	16.95	26		
18.00	18.45	24		
19.50	19.95	28		
21.00	21.45	29		
22.50	22.95	36		
24.00	24.45	31		
25.50	25.95	38		
27.00	27.45	42		
28.50	28.95	44		
30.00	30.45	51		PORELY GRADED SAND (SP)
31.50	31.95	46		
33.00	33.45	66		
34.50	34.95	73		
36.00	36.45	84		
37.50	37.95	100		
39.00	39.45	100		
40.00	40.45	100		

BRIDGE NO.: 11
BOREHOLE NO.: 01

R.L	RAIL LEVEL
F.L	FORMATION LEVEL
T.O.P	TOP OF PILE CAP
B.O.P	BOTTOM OF PILE CAP
PROP.	PROPOSED
EXG	EXISTING
THK	THICKNESS
EXP. JT.	EXPANSION JOINT
C.C	CEMENT CONCRETE
GL	GROUND LEVEL
F.R.L	FINISHED ROAD LEVEL

**FOR EPC
TENDER ONLY**

 RANJEET KUMAR SINGH <small>Digitally signed by Ranjeet Kumar Singh Date: 2025.03.03 Time: 22:52:53 (+05'30')</small>	 (R. K. SINGH)	 (BILAL AHMAD) SSE/DES/ICON
SSEW/CON/GKP	JES/DES/CON/GKP	SSE/DES/ICON



BR. NO	PROPOSED BRIDGE SPAN	PROPOSED RAIL LEVEL (M)	PROPOSED FORMATION LEVEL (M)	BED LEVEL	HFL IN (M)	HEIGHT OF BANK	VERTICAL CLEARANCE IN MM		DISCHARGE IN CUMECs	FREE BOARD IN MM		
							PROVIDED	REQUIRED		PROVIDED	REQUIRED	
11	3 X 12.20 PSC SLAB	116.353	115.591	109.631	111.391	5960	3021	1200	1760	67.006	4200	1200

CONSTRUCTION DEPTH		TRACK DETAILS	
	PROP LINE	PROP R L	116 333m
1) RAIL	172 mm	PROP F L	115 591m
2) RUBBER PAD	10 mm	VERTICAL ALIGNMENT	LEVEL
3) PSC SLEEPER	230 mm	HORIZONTAL ALIGNMENT	STRAIGHT
4) BALLAST	350 mm		
TOTAL	762 mm		

(G.K.MISHRA) SSE/W/CON/GKP	SINGH 194948-10530 (R.K.SINGH) SSE/DRG./CON/CPR	(BILAL AHMAD) SSE/DES/CON/GKP
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Date: 11/17/2025