उत्तर रेलवे

NORTHERN RAILWAY

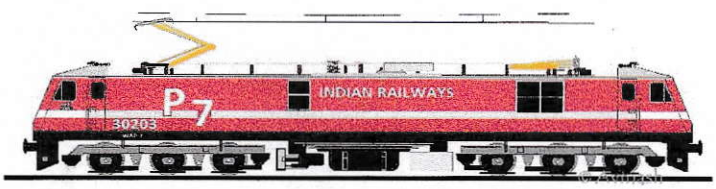
ओ. डी. सी. प्रोफाइल्स



PROFILES

31-03-2024 तक संशोधित

CORRECTED UPTO 31-03-2024



प्रस्तावना
PREFACE

रेलवे बोर्ड के पत्र सं. 81/ईबी-1/400/1, दिनांक 11-03-1982 में निहित दिशा निर्देशानुसर उत्तर रेलवे के सभी ट्रंक मार्गों और शाखा लाइनों पर "ए", "बी" और "सी" श्रेणियो के ओ.डी.सी. के अनुमेय विस्तार को दर्शाते हुये डायग्राम को विधिवत रूप से शामिल करके एक पुस्तिका तैयार की गई है।

क्लीयरेंस डायग्राम के द्वारा "ए " तथा "बी" श्रेणियों के ओ.डी.सी. के सम्पूर्ण रूट पर संचालान की स्वीकृति में लदान करने वाली रेलवे को सहायता मिलेगी एवं इस प्रकार ओ.डी.सी. के परिचालन में विलम्ब नहीं होगा। इस पुस्तिका में सभी सम्बंधित सूचनाओं को शामिल करने के हर सम्भव प्रयास किये गये हैं।

इस कार्यालय द्वारा पहले से प्रकाशित पुस्तिका 31.03.2023 तक संशोधित को रदद किया जाता है और **31.03.2024 तक संशोधित** संस्करण को पुनः प्रकाशित किया जा रहा है।

In terms of directives contained in Railway Board's letter no. 81/EB-1/400/1 dated 11-03-1982, this booklet has been prepared duly incorporating diagrams indicating the permissible dimensions of O.D.C.'s of "A", "B", & "C" class on all trunk routes and branch lines of Northern Railway.

The clearance diagrams will help the loading Railways to accord their sanction to the movement of O.D.C.'s of "A" & "B" class on the entire route and thus, avoid delay in the movement of O.D.C.'s. All out efforts have been made to indicate all relevant information in this booklet.

Booklets previously issued from this office, corrected up to 31-03-2023 is hereby cancelled and this revised edition has been published duly **corrected up to 31-03-2024**.

उत्तर रेलवे
बड़ौदा हॉउस, नई दिल्ली

मुख्य इंजीनियर
(योजना एवं अभिकल्प)

Northern Railway
Baroda House, New Delhi

Chief Engineer
(Planning & Design)

Government of India
Ministry of Railways,
Railway Board,
New Delhi.
Dated :- 11-3-1982

No. 81/EB – 1/400/1

The General Manager/Operating
All Indian Railways.

Sub :- <u>Speedier sanction and movement of O.D.C. s.</u>

The Board have been receiving complaints about delay in the issue of sanctions and movement of ODCs especially in respect of heavier type of Well wagons. It has accordingly been decided that for 'A' and 'B' class of ODCs, the loading Railway should give sanction for the entire route of the movement of the ODC including its movement over other Zonal Railways. For this purpose Railways have already been directed vide this office D. O. letter No. 80/WDO/ODC/5 dated 22 – 1 – 1982 addressed to the Chief Engineers of all Indian Railways, to prepare booklets indicating limiting profiles in respect of routes on which ODCs ply on their system. Railways have been advised to ensure that the booklets are exchanged early to enable the new system to come into force w.e.f. 1 - 4 - 1982.

1. In this revised procedure, the loading railway, on receipt of the application from the consignor, will examine the drawings of the consignment with respect to the limiting structures over its own routes, and routes of other Railways over which the ODC is to move. If the consignment is likely to remain within 'A'/'B' class of ODC over the entire route, sanction shall be given for the entire route. A copy of this sanction along with the relevant drawings etc. will be sent promptly to the concerned Railways over which the consignment is due to move.

2. The concerned Railways, on receiving a message in respect of sanction by the loading Railway over their systems, shall check up the correctness of the sanction and if any omission is found in the sanction, it would promptly be brought to the notice of the loading Railway, so that the loading of the consignment is held back.

3. The loading Railway would go ahead with the loading of the consignment, unless they receive any specific objections from any of the Zonal Railways over which the consignment is due to move. After loading, the Railway shall issue movement instructions over its own system indicating sizes, wagon number etc. and a copy would be marked to COPS' of concerned Zonal Railways over which the consignment is due to move.

4. The other concerned Railways on receiving such instructions, will examine the sizes etc. of the consignment and issue detailed instructions for movement of the consignment on their own system.

5. For "B" class consignments, Railways on receipt of the wagon carrying the consignment must compare sizes (through their TXRs) at the interchange points with the sizes etc. mentioned in the movement instructions and allow movement over their systems when the sizes, on ground, are as indicated in the movement instructions. It is clarified that although the loading Railway would issue sanction in respect of movement of the consignment over other Zonal Railways, the final responsibility for the safe movement of the consignment would lie on the respective Railways on their own zonal systems. It is

necessary, therefore, that when sanction is issued by another Railway, the concerned Railway over which the consignment is to move must verify the sizes/drawings etc. vis-à-vis their own limiting structures before issue of movement instructions over their systems and allowing movement of that ODC on their system.

6. Any new works etc. which may lead to change in the size of the limiting structures on any of the routes indicated in the diagrams must be brought immediately to the notice of all Zonal Railways in the form of an amendment to the existing drawings. Since the booklets of other Zonal Railways will be kept in the COPS' office, the amendment also should be issued by the COPS' office, although the draft would be provided by the Chief Engineers just as the booklets will be prepared by the Chief Engineer's office. As far as possible, any temporary changes must be avoided.

7. The diagrams will be revalidated before expiry of every six months for which a meeting shall be held on the first of April and first of October, where the concerned officials dealing with the clearance of ODCs and checking up of drawings etc. will communicate the changes over their system due to any new works etc. and also discuss any problems that they may be having in respect of issuing sanctions. The meeting shall be held by rotation on each Zonal Railway for this purpose.

8. The Railways will not give clearance in respect of other Railways for movement over electrified sections where the gross clearance between the consignment and the contact wire is less than 390 mm i.e. wherever restriction of speed/switching off of OHE is involved. In such a situation i.e. where the clearance is less than 390 mm, prior clearance would be required from concerned Railways before the loading Railway issues sanction for the movement of the ODC.

9. As mentioned above, the revised procedure shall come into force from 1 – 4 - 1982.

10. Special care should be taken in issue of sanctions wherever change of gauge is involved from BG to MG. If on MG the consignment changes its class of ODC from 'A'/'B' to 'C', then prior clearance would be required from the concerned Zonal Railways before issue of sanction. Any doubts should be got clarified on phone with the other Railways before the final sanction is issued. No risk should be taken with safety, but keeping that in view the sanction and movement of ODCs must be expedited.

Sd/-
(R. P. Singh)
Director Traffic Transportation
Railway Board

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16	Patel Nagar(**PTNR**) - Shakurbasti(**SSB**) [Via. Delhi Avoiding Line(**DAL**)]	DLI	BG	Electrified	**D8**	D8	16	
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19	Shahdara **A Panel** - Shahdara **B Panel**	DLI	BG	Electrified	**D11**	D11	19	
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22	i) Ghaziabad(**GZB**) - Tughlakabad(**TKD**) [Via. Goods Avoiding Line(**GAL**)] ii) Ghaziabad(**GZB**) - Tilak Bridge(**TKJ**)	DLI	BG	Electrified	**D14**	D14	22	
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28	i) Asthal Bohar(**ABO**) - Rewari(**RE**) ii) Rohtak(**ROK**) - Panipat(**PNP**)	DLI	BG	Electrified	**D20**	D20	28	
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30	Bathinda(**BTI**) - Kotkapura(**KKP**) - Firozpur Cantt.(**FZR**)	FZR	BG	Electrified	**F2**	F2	30	
31	Ludhiana(**LDH**) - Phagwara(**PGW**) - Jalandahr City(**JUC**)	FZR	BG	Electrified	**F3**	F3	31	
32	Phillaur(**PHR**) - Nakodar(**NRO**) - Lohian Khas(**LNK**)	FZR	BG	Electrified	**F4**	F4	32	
33	Nakodar(**NRO**) - Jalandhar City(**JUC**)	FZR	BG	Electrified	**F5**	F5	33	
34	Jalandhar City(**JUC**) - Lohian Khas(**LNK**)	FZR	BG	Electrified	**F6**	F6	34	
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36	i) Nawanshahar Doaba(**NSS**) - Rahon(**RHU**) ii) Nawanshahar Doaba(**NSS**) - Jaijondoaba(**JJJ**)	FZR	BG		**F8**	F8	36	
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38	Amritsar(**ASR**) - Jalandhar City(**JUC**) [Excl. Jalandhar City(**JUC**)]	FZR	BG	Electrified	**F10**	F10	38	
39	Beas(**BES**) - Taran Taran(**TTO**) [Via Govindwal Sahib(**GWSB**)	FZR	BG	Electrified	**F11**	F11	39	

S. No.	DESCRIPTION	Divn.	Gauge	Electrified/ Non Electrified	Profile No.	Layer No.	Page No.	Remarks
40	i) Amritsar(**ASR**) - Khemkaran(**KEMK**) ii) Amritsar(**ASR**) - Atari(**ATI**)	FZR	BG	Electrified	**F12**	F12	40	
41	i) Amritsar(**ASR**) - Verka(**VKA**) - Batala(**BAT**) - Pathankot(**PTK**) ii) Batala(**BAT**) - Qadian(**QDN**)	FZR	BG	Electrified	**F13**	F13	41	
42	Verka(**VKA**) - Derababa Nanak(**DBNK**)	FZR	BG	Electrified	**F14**	F14	42	
43	Pathankot Cantt.(**PTKC**) - Bharoli(**BHRL**)	FZR	BG	Electrified	**F15**	F15	43	
44	Pathankot(**PTK**) - Joginder Nagar(**JDNX**)	FZR	NG		**F16**	F16	44	
45	Pathankot(**PTK**) - Bharoli(**BHRL**) - Jammu Tawi(**JAT**)	FZR	BG	Electrified	**F17**	F17	45	
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47	Banihal(**BAHL**) - Baramulla(**BRML**)	FZR	BG	Electrified	**F19**	F19	47	
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50	Abohar(**ABS**) - Fazilka (**FKA**) - Firozpur Cantt(**FZR**)	FZR	BG	Electrified	**F22**	F19	50	
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52	i) Pt. Deen Dayal Upadhyaya (**DDU**) - Varanasi(**BSB**) ii) Varanasi(**BSB**) - Lucknow(**LKO**) [Via. Zafrabad(**ZBD**), Sultanpur(**SLN**)]	LKO	BG	Electrified	**L1**	L1	52	
53	i) Varanasi(**BSB**) - Lucknow(**LKO**) [Via. Janghai(**JNH**), Pratapgarh(**PBH**), Chilbila(**CIL**)] ii) Akbarpur(**ABP**) - Bara Banki(**BBK**) [Via. Ayodhya Cantt. (**AYC**)]	LKO	BG	Electrified	**L2**	L2	53	
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55	i) Phaphamau(**PFM**) - Partapgarh(**PBH**) - Chilbila(**CIL**) - Sultanpur(**SLN**), ii) Phaphamau(PFM) - Janghai(**JNH**) - Zafarabad(**ZBD**), iii) Prayag(**PRG**) - Prayagraj Sangam (**PYGS**) iv) Sultanpur (**SLN**) - Ayodhya Cantt. (**AYC**)	LKO	BG	Electrified	**L4**	L4	55	
56	**Phaphamau Bye Pass** Line (Cabin A - Cabin B)	LKO	BG	Electrified	**L5**	L5	56	
57	i) Zafarabad(**ZBD**) - Akbarpur(**ABP**), ii) Akbarpur(**ABP**) - Tanda(**TD**), iii) Vyas Nagar(**VYN**) - Jeonathpur(**JEP**)[Via Chord], iv) Dalmau(**DMW**) - Daryapur(**DYP**)	LKO	BG	Electrified	**L6**	L6	57	
58	i) Kanpur Central(**CNB**) - Lucknow(**LKO**) [Via. Unnao(**ON**)] [Excl. Kanpur Central(**CNB**)] ii) Bara Banki(**BBK**) - Lucknow(**LKO**) iii) Utraitia(**UTR**)-Alamnagar(**AMG**) Bypass Line [Via Transport Nagar(**TPNR**)]	LKO	BG	Electrified	**L7**	L7	58	
59	Lucknow(**LKO**) - Alam Nagar(**AMG**)	LKO	BG	Electrified	**L8**	L8	59	
60	Laksar(**LRJ**) - Saharanpur(**SRE**)	MB	BG	Electrified	**M1**	M1	60	
61	Laksar South Cabin - Laksar North Cabin (**Laksar Avoiding Line**)	MB	BG	Electrified	**M2**	M2	61	
62	Laksar(**LRJ**) - Haridwar(**HW**)	MB	BG	Electrified	**M3**	M3	62	
63	Haridwar(**HW**) - Dehradun(**DDN**)	MB	BG	Electrified	**M4**	M4	63	
64	Raiwala(**RWL**) - Rishikesh(**RKSH**)	MB	BG	Electrified	**M5**	M5	64	
65	Virbhadhra(**VRH**) - Yognagri Rishikesh(**YNRK**)	MB	BG	Electrified	**M6**	M6	65	
66	Najibabad(**NBW**) - Kotdwara(**KTW**)	MB	BG	Electrified	**M7**	M7	66	
67	i) Moradabad(**MB**) - Gajraula(**GJL**) - Ghaziabad(**GZB**) ii) Muazzampur Narain(**MZM**) - Gajroula(**GJL**) [Via. Bijnor(**BJO**)]	MB	BG	Electrified	**M8**	M8	67	
68	i) Moradabad (**MB**) - Chandausi(**CH**) [Via. Raja Ka Sahaspur(**RJK**)] ii) Raja Ka Sahaspur(**RJK**) - Sambhal Hatim Sarai(**SHTS**)	MB	BG	Electrified	**M9**	M9	68	
69	Khurja City(**KJY**) - Hapur(**HPU**) - Meerut City(**MTC**) [Excl. Khurja City(**KJY**)]	MB	BG	Electrified	**M10**	M10	69	
70	Bareilly(**BE**) - Chandausi(**CH**)- Hardua Ganj (**HGJ**) - Aligarh (**ALJN**)	MB	BG	Electrified	**M11**	M11	70	
71	Bareilly Cantt.(**BRYC**) - Jn. Point (**Chanehti Bye Pass Cabin**)	MB	BG	Electrified	**M12**	M12	71	
72	Rosa(**RAC**) - Sitapur City(**SPC**)	MB	BG	Electrified	**M13**	M13	72	
73	i) Unnao(**ON**) - Balamau(**BLM**), ii) Balamau(**BLM**) - Sitapur City(**SPC**)	MB	BG	Electrified	**M14**	M14	73	
74	Lucknow(**LKO**) - Laksar(**LRJ**)	MB	BG	Electrified	**M15**	M15	74	
75	Saharanpur(**SRE**) - Hindon Cabin(**HNC**)	UMB	BG	Electrified	**U1**	U1	75	
76	Saharanpur(**SRE**) - Tapri(**TPZ**)	UMB	BG	Electrified	**U2**	U2	76	

S. No.	DESCRIPTION	Divn.	Gauge	Electrified/ Non Electrified	Profile No.	Layer No.	Page No.	Remarks
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78	Khanalampur East(**KJGY**) - Khanalampur West(**KWT**)	UMB	BG	Electrified	**U4**	U4	78	
79	Ambala Cantt.(**UMB**) - Saharanpur(**SRE**)	UMB	BG	Electrified	**U5**	U5	79	
80	Ambala Cantt.(**UMB**) - Mohri(**MOY**)	UMB	BG	Electrified	**U6**	U6	80	
81	i) Ambala(**UMB**) - Kalka(**KLK**) ii) Chandigarh(**CDG**) - Morinda(**MRND**) iii) New Morinda(**MRND**) - Sanehwal(**SNL**)	UMB	BG	Electrified	**U7**	U7	81	
82	New Morinda Jn.(**NMDA**) - Morinda Jn. Cabin	UMB	BG	Electrified	**U8**	U8	82	
83	Ambala Cantt.(**UMB**) - Ludhiana(**LDH**)	UMB	BG	Electrified	**U9**	U9	83	
84	Sirhind(**SIR**) - Nangal Dam(**NLDM**) - Una Himachal(**UNA**) - Daultpur Chowk(**DLPC**)	UMB	BG	Electrified	**U10**	U10	84	
85	Kalka(**KLK**) - Shimla(**SML**)	UMB	NG		**U11**	U11	85	
86	Rajpura(**RPJ**) - Bathinda(**BTI**) [Via. Dhuri(**DUI**)]	UMB	BG	Electrified	**U12**	U12	86	
87	i) Bathinda Cantt.(**BTIC**) - Kattar Singh Wala(**KZW**) (Bathinda **Bye Pass** Line) ii) Bathinda(**BTI**) - Kattar Singh Wala (**KZW**)	UMB	BG	Electrified	**U13**	U13	87	
88	Bathinda(**BTI**) - Abohar(**ABS**)	UMB	BG	Electrified	**U14**	U14	88	
89	Abohar(**ABS**) - Sri Ganga Nagar(**SGNR**)	UMB	BG		**U15**	U15	89	
90	Ludhiana(**LDH**) - Dhuri(**DUI**) - Jakhal(**JHL**) - Hisar(**HSR**)	UMB	BG	Electrified	**U16**	U16	90	

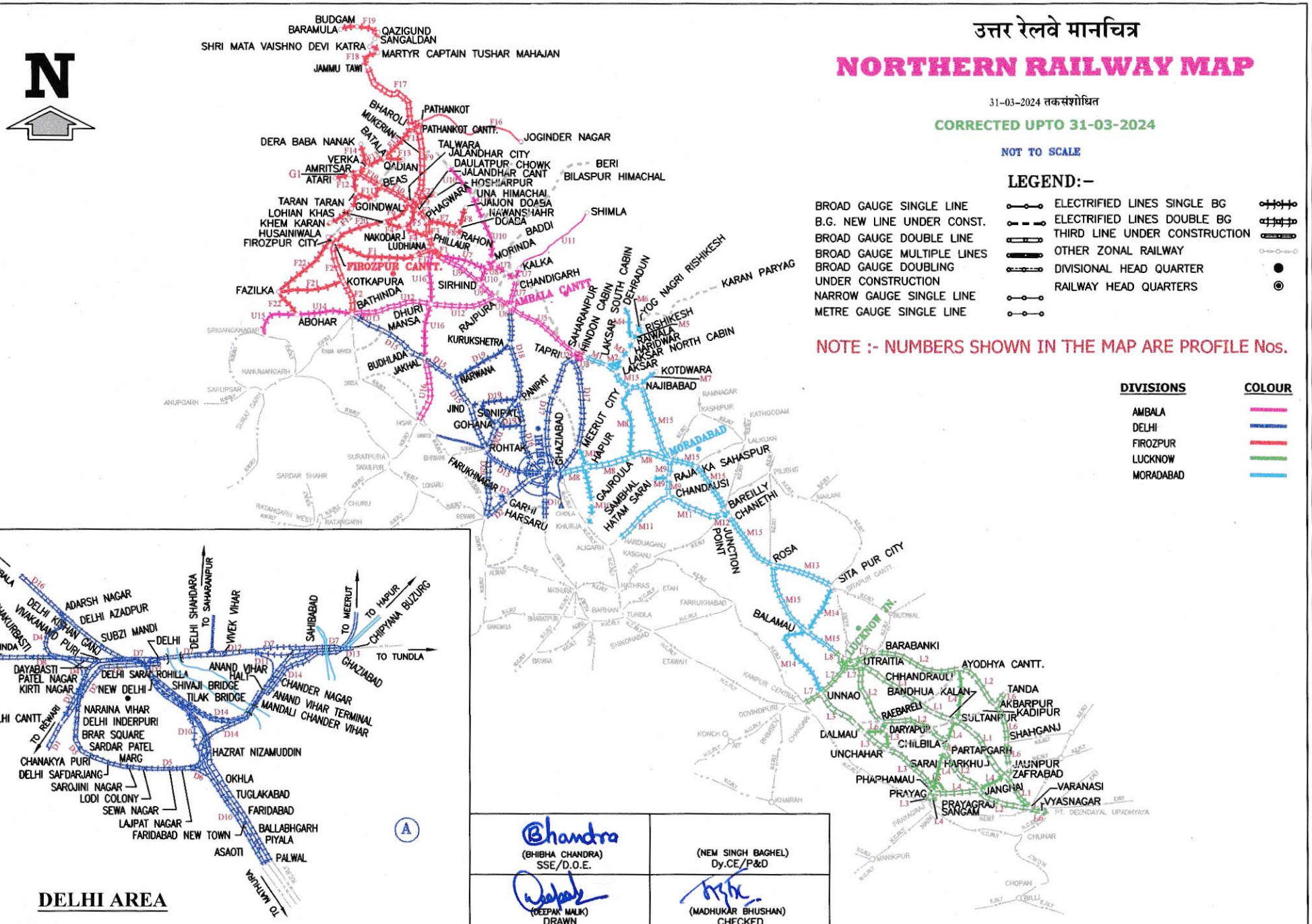
उत्तर रेलवे मानचित्र

NORTHERN RAILWAY MAP

31-03-2024 तकसंशोधित

CORRECTED UPTO 31-03-2024

NOT TO SCALE



LEGEND:–

BROAD GAUGE SINGLE LINE		ELECTRIFIED LINES SINGLE BG	
B.G. NEW LINE UNDER CONST.		ELECTRIFIED LINES DOUBLE BG	
BROAD GAUGE DOUBLE LINE		THIRD LINE UNDER CONSTRUCTION	
BROAD GAUGE MULTIPLE LINES		OTHER ZONAL RAILWAY	
BROAD GAUGE DOUBLING UNDER CONSTRUCTION		DIVISIONAL HEAD QUARTER	●
NARROW GAUGE SINGLE LINE		RAILWAY HEAD QUARTERS	◉
METRE GAUGE SINGLE LINE			

NOTE :- NUMBERS SHOWN IN THE MAP ARE PROFILE Nos.

DIVISIONS	COLOUR
AMBALA	
DELHI	
FIROZPUR	
LUCKNOW	
MORADABAD	

(BHIBHA CHANDRA) SSE/D.O.E.	(NEM SINGH BAGHEL) Dy.CE/P&D
(DEEPAK MALIK) DRAWN	(MADHUKAR BHUSHAN) CHECKED

01

LEGEND ADOPTED IN THE DIAGRAMS

Sl. No.	DESCRIPTION	CLASS OF LOADS	GROSS CLEARANCE	NET CLEARANCE
1	OVER ALL DIMENSIONS OF THE CONSIGNMENT LOADED ON WAGON **(Permitted Out of Gauge Loads or ODC)**	**A**	228.6mm OR MORE	152.4mm OR MORE BUT LESS THAN 228.6mm
2	OVER ALL DIMENSIONS OF THE CONSIGNMENT LOADED ON WAGON **(Excpetional Out of Gauge Loads or ODC)**	**B**	152.4mm OR MORE BUT LESS THAN 228.6mm	101.6mm AND MORE BUT LESS THAN 152.4mm
3	OVER ALL DIMENSIONS OF THE CONSIGNMENT LOADED ON WAGON **(Extraordinary Out of Gauge Loads or ODC)**	**C**	101.6mm AND MORE BUT LESS THAN 152.4mm	LESS THAN 101.6mm
4	**FIXED STRUCTURE LINE SHOWN THUS** //////			
5	**GROSS CLEARANCE INCLUDES 75mm TOWARDS LURCH ONLY.**			
6	**ALL DIMENSIONS ARE IN "MM".**			

DIVISIONWISE NUMBER OF PROFILES

DIAGRAMS SHOWING

DIMENSIONS OF FIXED STRUCTURES

FOR MOVEMENT OF O.D.C.s

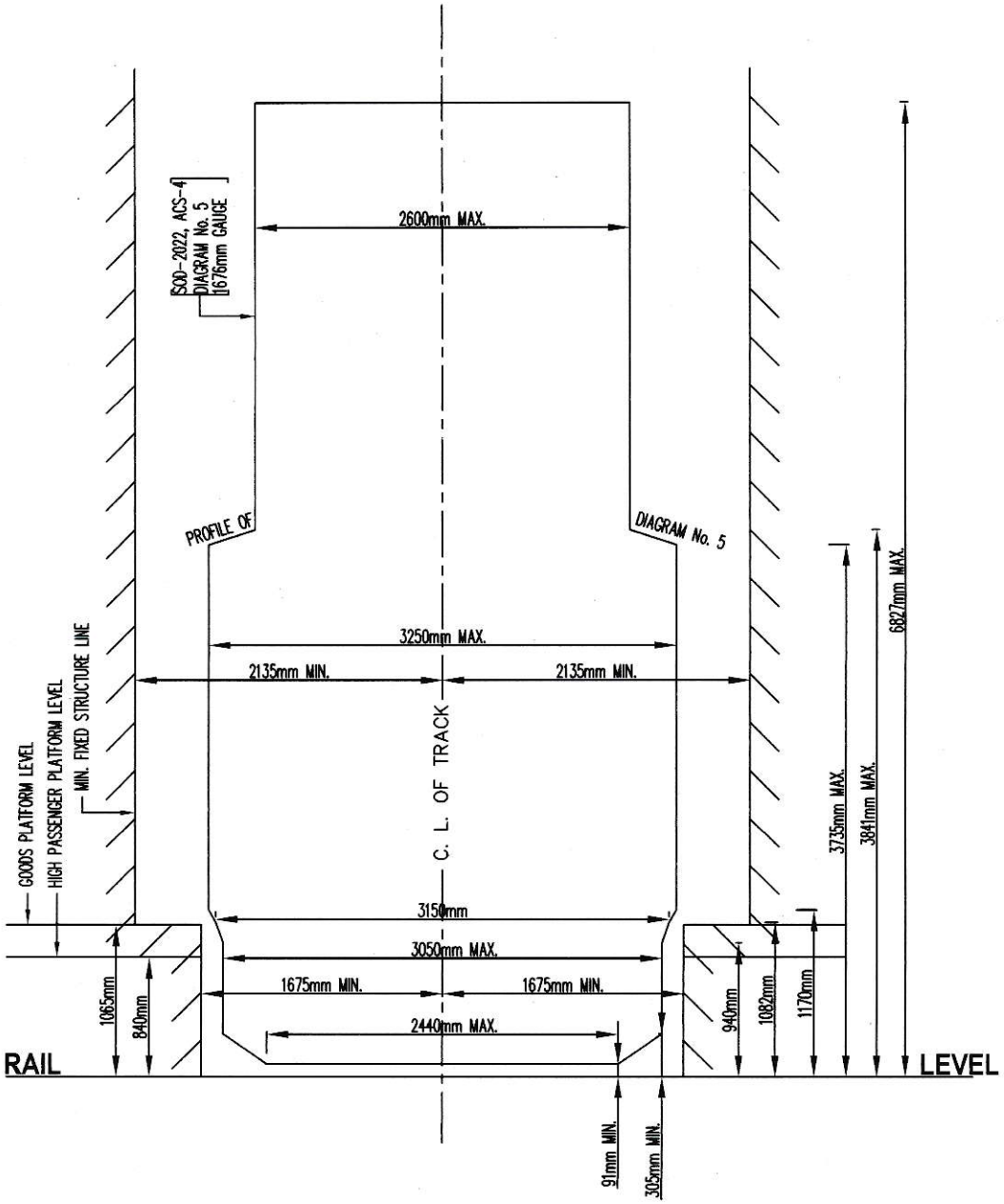
ON

B.G. & N.G SECTIONS

DIVISION	ABBREVIATION	CORRECTED UPTO	NUMBER OF PROFILES
DELHI	DLI	31-Mar-24	20
FIROZPUR	FZR	31-Mar-24	23
LUCKNOW	LKO	31-Mar-24	8
MORADABAD	MB	31-Mar-24	15
AMBALA	UMB	31-Mar-24	16
TOTAL			**82**

PROFILE.DWG Layer No. 08	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

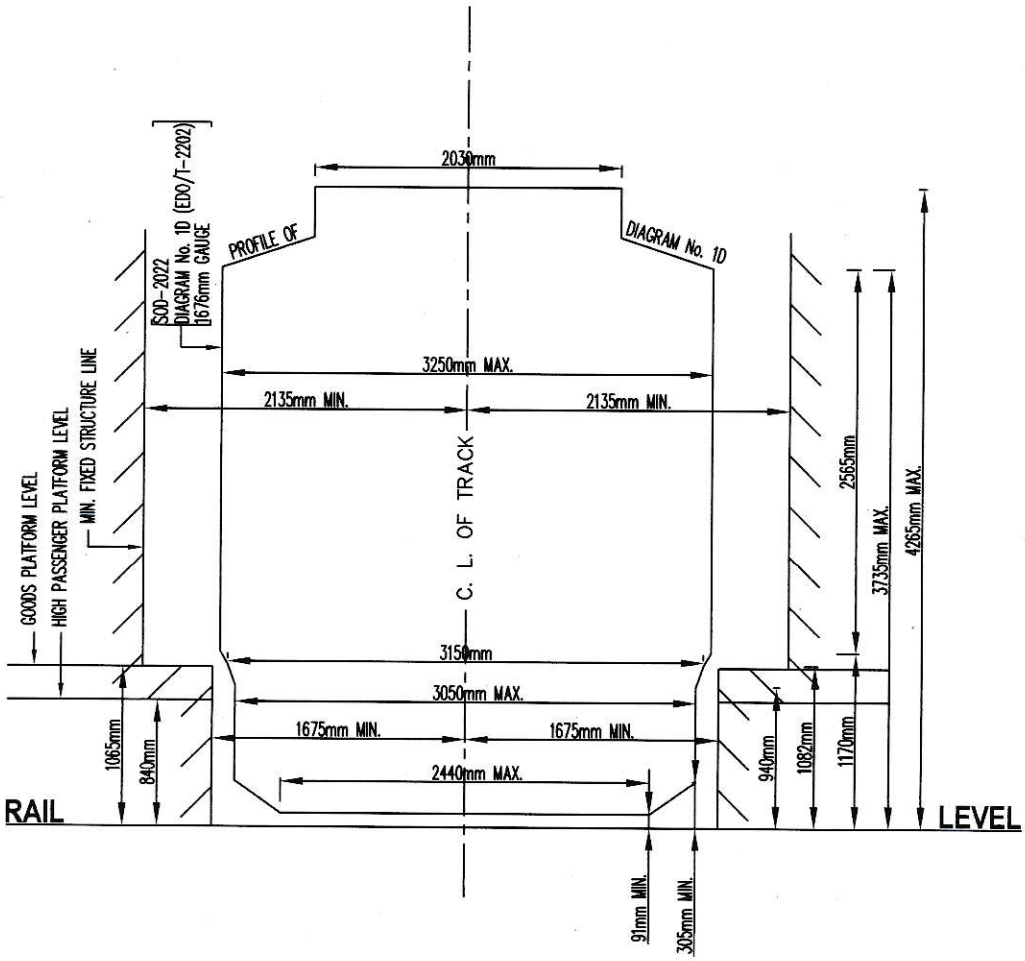
MAXIMUM MOVING DIMENSIONS FOR HIGH RISE OHE
DIAGRAM NO. 5
1676mm GAUGE



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		04	SSE/TRD	SUPDT/D.O.Engg.	Dy. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. 09	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

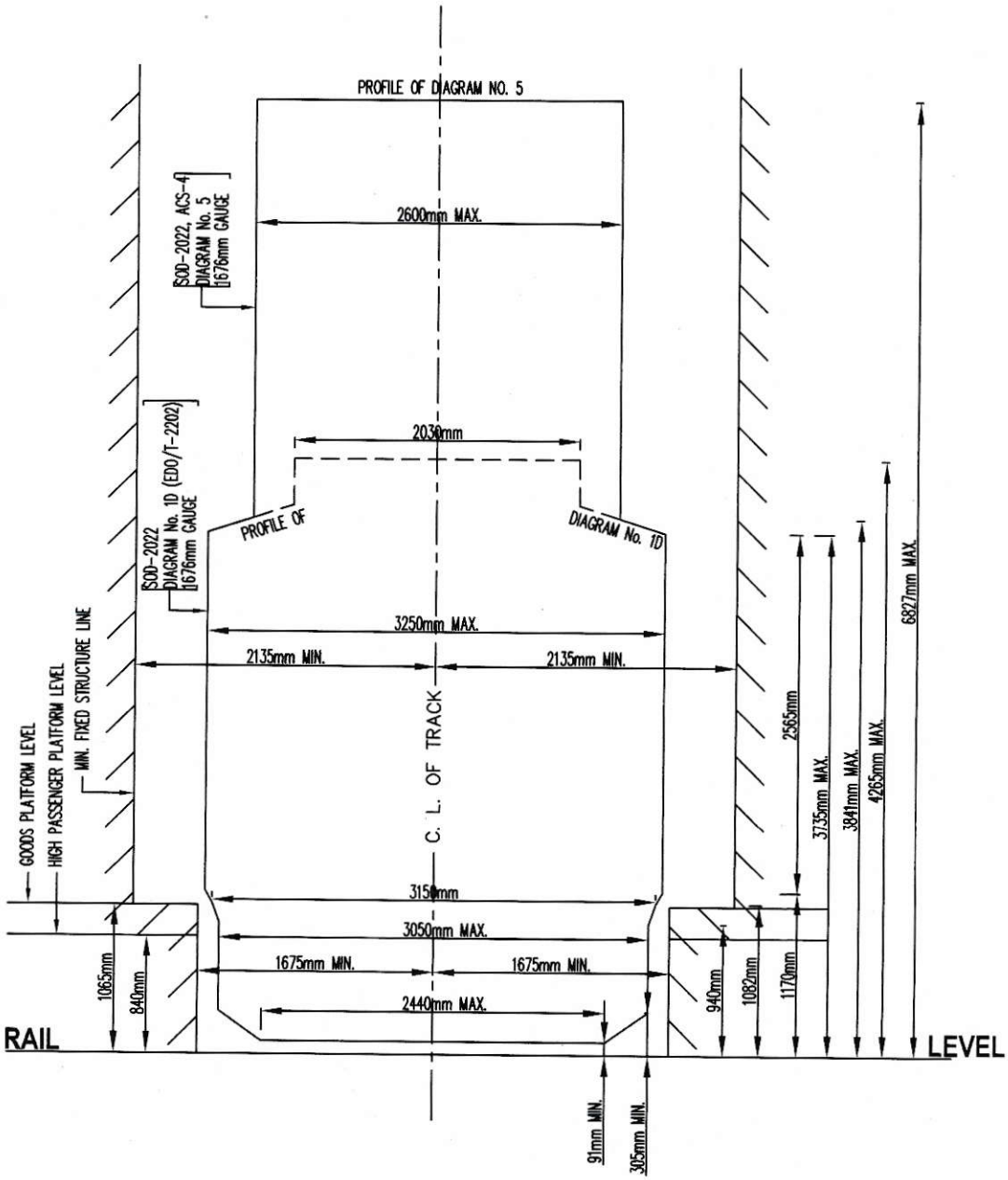
MAXIMUM MOVING DIMENSIONS
DIAGRAM No. 1D (EDO/T-2202)
1676mm GAUGE (BG)



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		05	SSE/P&D	SUPDT/D.O.Engg.	Dy. CE/P&D	DY. CE/P&D

PROFILE.DWG Layer No. 10	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

MAXIMUM MOVING DIMENSIONS AS PER DIAGRAM NO. 1D (EDO/T-2202) B.G.OF SOD-2022 AND MAXIMUM MOVING DIMENSIONS FOR HIGH RISE OHE AS PER DIAGRAM NO. 5 B.G. OF SOD-2022_ACS-4



SCALE	1:50				
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE(P&D)	SUPDT/D.O.Engg.	Dy. CEE(P&D)	DY. CE/P&D

PROFILE.DWG Layer No. 11	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

A COMMON SET OF INSTRUCTIONS / NOTES

01. FIRM LINES SHOW THE MAXIMUM PROFILE OF 'A' CLASS LOADS.
02. CHAIN DOTTED LINES SHOW THE MAXIMUM PROFILE OF 'B' CLASS LOADS.
03. DOTTED LINES SHOW THE MAXIMUM PROFILE OF 'C' CLASS LOADS.
04. THE DIMENSIONS SHOWN ON THE DIAGRAM MAKE DUE ALLOWANCE FOR CURVATURE AS REQUIRED VIDE GENERAL MANAGER (ENGINEERING) CIRCULAR LETTER No. 842-W/O-Pt.III. DATED 20-05-1957.
05. SPEED OF THE TRAINS CARRYING 'A' CLASS LOADS MUST NOT EXCEED SECTIONAL SPEEDS UPTO WHICH TRAINS CARRYING FOUR WHEELERS ARE PERMITTED TO RUN ON THE SECTION, SUBJECT TO THE SPEED BEING LIMITED TO 30 kmph IN THE VICINITY OF FIXED STRUCTURES HAVING GROSS CLEARANCE OF LESS THAN 380mm(15").
06. SPEED OF THE TRAINS CARRYING THE LOAD MUST NOT EXCEED 40 kmph FOR 'B' CLASS LOADS DURING DAY AS WELL AS NIGHT AND 25 kmph FOR 'C' CLASS LOADS WHICH MUST BE FURTHER RESTRICTED TO 8 kmph WHILE PASSING STATION YARDS, CURVES AND TURNOUTS, CROSS OVER ETC. IN CASE OF 'B' AND 'C' CLASS LOADS, HOWEVER FOR NIGHT RUNNING OF THE 'B' CLASS O.D.C.'s THE FOLLOWING ADDITIONAL CONDITIONS SHALL BE OBSERVED.
    a) SENIOR MOST ESCORTING OFFICIAL SHALL BE PROVIDED WITH THE DETAILS (NAME, KILOMETERAGE, DIAGRAM ETC.) OF ALL THOSE STRUCTURES FROM WHICH THE NET CLEARANCE IS LESS THAN 150mm. (6").
    b) THE SENIOR MOST ESCORTING OFFICIAL WOULD BE MADE RESPONSIBLE TO ENSURE THAT THE CONSIGNMENT DOES NOT SHIFT FROM ITS POSITION ENROUTE.
    c) AT THE APPROACH OF EACH OF THE STRUCTURES, WHERE THE NET CLEARANCE IS LESS THAN 150mm (6") THE TRAIN WOULD BE STOPPED AND THE CONSIGNMENT CHECKED TO SEE THAT THERE HAS BEEN NO SHIFTING FOR THIS PURPOSE FIVE CELL FLASH LIGHT SHALL BE PROVIDED TO THE SENIOR MOST ESCORTING OFFICIAL.
    d) THE TRAIN WOULD BE REQUIRED TO PASS ALL SUCH STRUCTURES AT DEAD SLOW SPEED.
07. CONSIGNMENT WITH MORE THAN 3050mm (10'-0") WIDTH LOADED IN A B.R.U. MUST NOT BE ALLOWED TO PASS ON ANY LINE WITH HIGH LEVEL PLATFORM AT ANY STATION.
08. WHEN 'B' AND 'C' CLASS LOAD PASS ON ONE OF THE TRACKS NO OVER SIZED CONSIGNMENTS SHOULD PASS ON THE ADJACENT TRACK.
09. SPEED OF THE TRAINS CARRYING 'A' CLASS LOAD MUST NOT EXCEED 16 kmph DURING DAY AS WELL AS AT NIGHT FOR N.G. SUBJECT TO ANY OTHER SPEED RESTRICTIONS ON THE SECTION.
10. THE SPEED OF THE TRAINS CARRYING 'B' CLASS LOADS MUST NOT EXCEED 12 kmph DURING DAY AS WELL AS AT NIGHT FOR N.G. WHICH MUST BE FURTHER RESTRICTED TO 8 kmph WHILE PASSING THROUGH STATION YARDS, CURVES, TURNOUTS, CROSS OVERS, UNDER/OVER BRIDGE AND SEMI THROUGH TYPE GIRDER BRIDGES.
11. DURING PASSAGE OF LOADS ALL PLATFORMS SHALL BE KEPT CLEAR OF GOODS, PASSENGERS AND PARCELS AT LEAST FOR A DISTANCE OF ONE METRE FROM THE EDGE OF THE PLATFORMS. IF ANY PASSENGER TRAIN IS STANDING ON THE ADJECENT LINE AT ANY STATION, THE STATION MASTER SHALL ARRANGE TO LOOK THE DOOR OF PASSENGER TRAIN AND WARN THE PASSENGER TO REMAIN INSIDE THE TRAIN. HE SHALL ALSO ENSURE THAT NO PASSENGER IS STANDING OR MOVING ON THE ADJACENT LINES AND SHALL PILOT THE LOADED WAGON WITHIN THE STATION LIMIT.
12. INSTRUCTION CONTAINED IN THE RAILWAY BOARD's LETTER No. 81/WDO/SR/13 OF 21/7/1981 (REVISED) SHALL BE OBSERVED FOR MOVEMENT OF 130 TONNES B.W.S. WAGONS.

SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D1	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D1	N.R. Case No. 842-W/O Pt.-XI

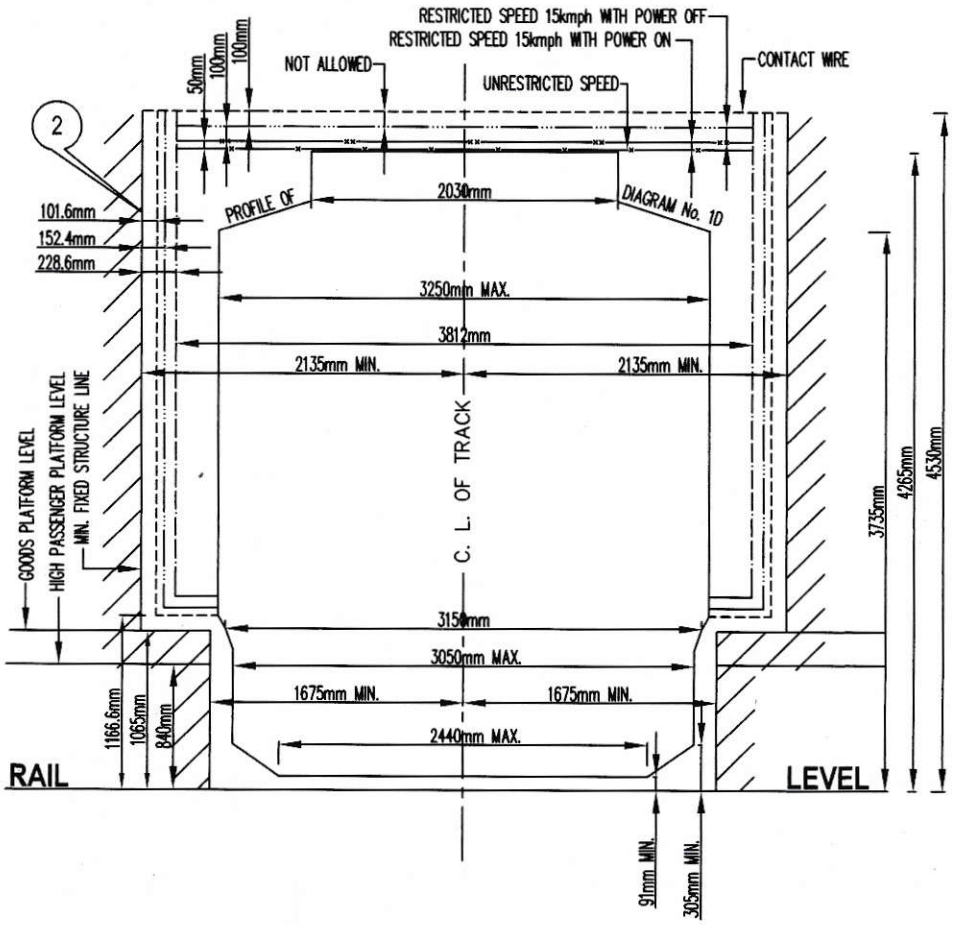
DIVISION : DELHI

SECTION : DELHI(DLI) - GARHI HARSARU(GHH)
DELHI CANTT(DEC) - DAYA BASTI(DBSI)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	DLI YARD (DUFFERIN ROB)	–	MIN. HEIGHT OF CONTACT WIRE (DEAD SECTION)	4530 mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STYRUCTURES SUCH AS SIG. POSTS & TRESTLES OF F.O.B. ETC.	–	2135 mm
3	DELHI CANTT. & GARHI HARSARU	–	PASSENGER P.F. SHELTER ON P.F. No.2 & 3	SEE ANNEXURE	
4	ROB DEC–PTNR	11/200 –400	MIN. HEIGHT OF CONTACT WIRE	4690 mm	–
5	ROB PTNR–DEC	11/11–11A	MIN. HEIGHT OF CONTACT WIRE	4770 mm	–
6	FOB–DEC	14/5–14/7	MIN. HEIGHT OF CONTACT WIRE	5000 mm	–
7	FOB–GGN	31/1–2	MIN. HEIGHT OF CONTACT WIRE	5650 mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID RAISED PLATFORM LINES OF ALL THE STATIONS
3. GARI HARSARU(GHH) ISLAND PLATFORM 2 & 3 HAVE BEEN RAISED. THIS RESTRICT THE MOVEMENT OF O.D.C. ON B.G. MAIN LINE AND B.G. LOOP LINE.
4. PALAM(PM) ISLAND PLATFORM 2 & 3 HAVE BEEN RAISED. THIS RESTRICT THE MOVEMENT OF O.D.C. ON LINE No.3 (B.G. MAIN LINE), LINE No.4 (B.G. LOOP LINE) & LINE No.5 IS ON GOODS PLATFROM.
5. TRACK CENTER BETWEEN PTNR – DEC AT Km. 11/2–3 UNDER ROB NEAR FCI IS AS UNDER :–
   (a) BETWEEN EXISTING NORTH LINE & SOUTH LINE IS 4400mm.
   (b) BETWEEN EXISTING SOUTH LINE & PROPOSED NEW UP LINE IS MIN. 4730mm.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

08

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

SECTION : REWARI(RE) - DELHI(DLI)[Excl. REWARI(RE)] (Annexure)

LINES TO BE AVOIDED

S. No.	STATION	PF SHED & OTHERS	PRESCRIBED MAX. & MIN. DIMENSIONS IN mm.	EXISTING ACTUAL DIMENSION IN mm.	AMOUNT OF INRINGEMENTS	REMARKS
1	DELHI CANTT.	PF SHED ON LINE No.2 & 3	MIN HOR. DISTANCE OF ANY BUILDING ON A PASSENGER PF FROM CL OF TRACK - FROM 3430 ABOVE RL TO 4115 ABOVE RL = 5330 DECREASING UNIFORMLY TO 3810	6276 DECREASING 1850	0mm TO 1960mm	
2	GARHI HARSARU	PF SHED ON LINE No.2 & 3	MIN HOR. DISTANCE OF ANY BUILDING ON A PASSENGER PF FROM CL OF TRACK -	5420 TO 1900		

Corrected upto 31-03-2024

Corrected by:
DEEPAK MALIK

Checked by:
MADHUKAR BHUSHAN

SSE/DOE

Dy.CHIEF ENGINEER / P & D

PROFILE.DWG Layer No. D2	Profile No. D2	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

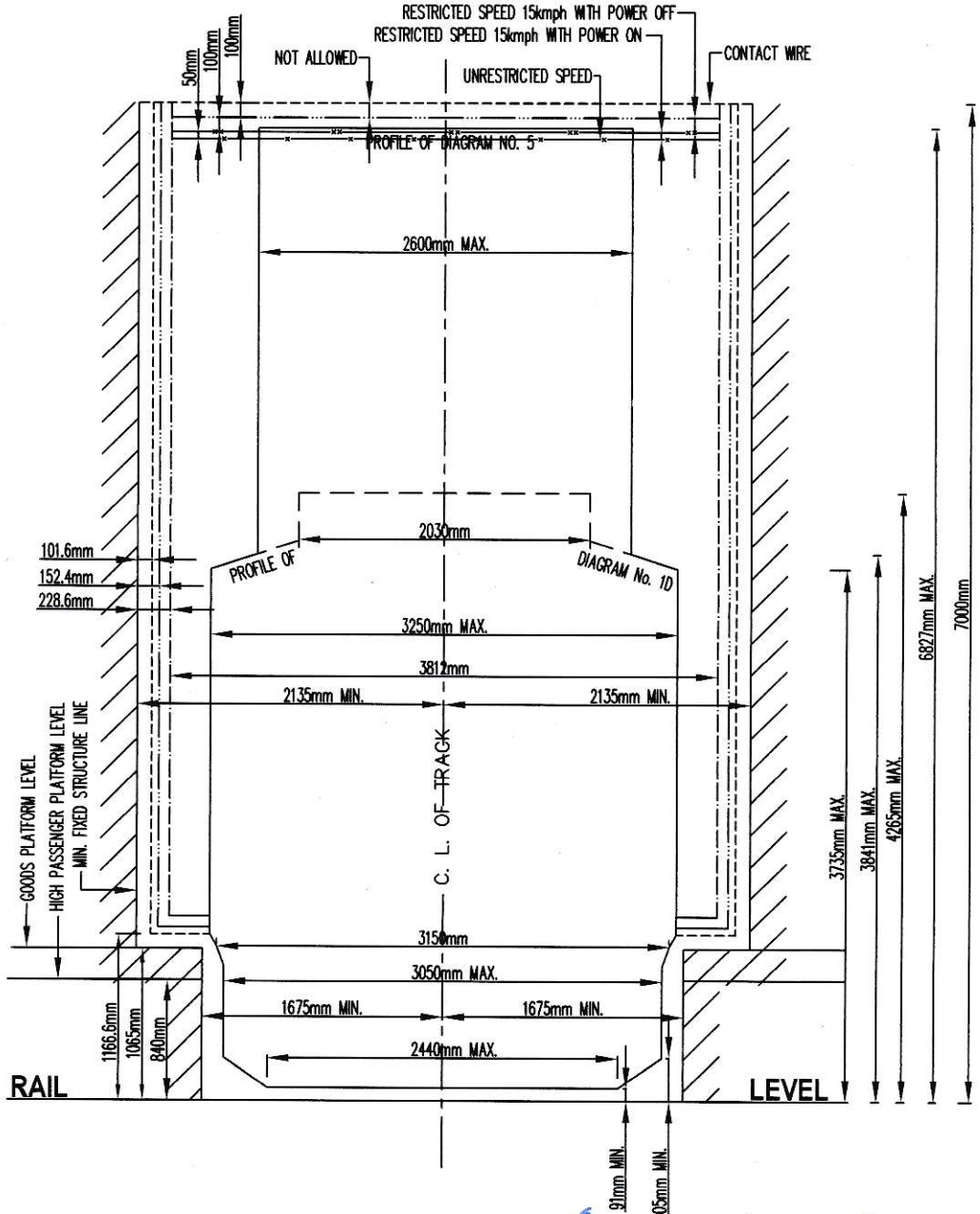
DIVISION : DELHI

SECTION : GARHI HARSARU(GHH) - REWARI(RE)[Excl. REWARI(RE)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
2	ROB	78/31-33	MIN. HEIGHT OF CONTACT WIRE	7000mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO I.R.S. TYPE SHEDS AT DELHI & REWARI ON DELHI–REWARI SECTION.
3. THE LOAD MUST AVOID RAISED PLATFORM LINE OF ALL STATIONS ON THESE SECTIONS.
4. THE PLATFORM SHOULD BE KEPT CLEAR ON THE FOLLOWING STATIONS WHILE PASSING THE LOAD DUE TO RAISED PLATFORM AT INCHAPURI(IHP) ON DELHI – REWARI SECTION.
5. GARI HARSARU(GHH) ISLAND PLATFORM 2 & 3 HAVE BEEN RAISED. THIS RESTRICT THE MOVEMENT OF O.D.C. ON B.G. MAIN LINE AND B.G. LOOP LINE.



SCALE	1:50				
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY				
		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D3	Profile No. D3	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

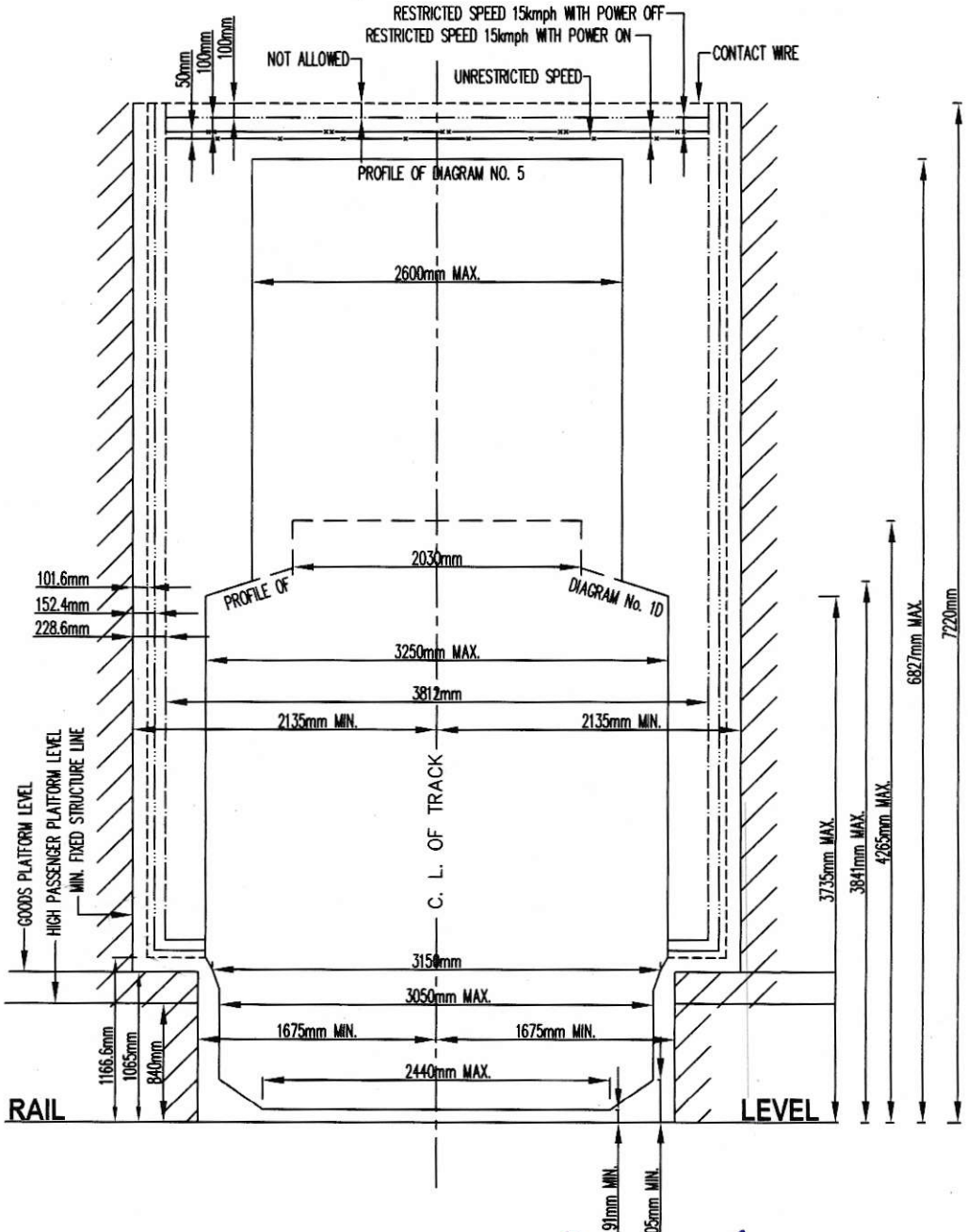
DIVISION : DELHI

SECTION : GHARI HARSARU(GHH) - FARUKH NAGAR(FN)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
2	ROB-9A	8/3-4	MIN. HEIGHT OF CONTACT WIRE	7570mm	–
3	GHH FOB	40/48-40/50	MIN. HEIGHT OF CONTACT WIRE	7220mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID RAISED PLATFORM LINE OF ALL STATIONS ON THESE SECTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D4	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D4	N.R. Case No. 842-W/O Pt.-XI

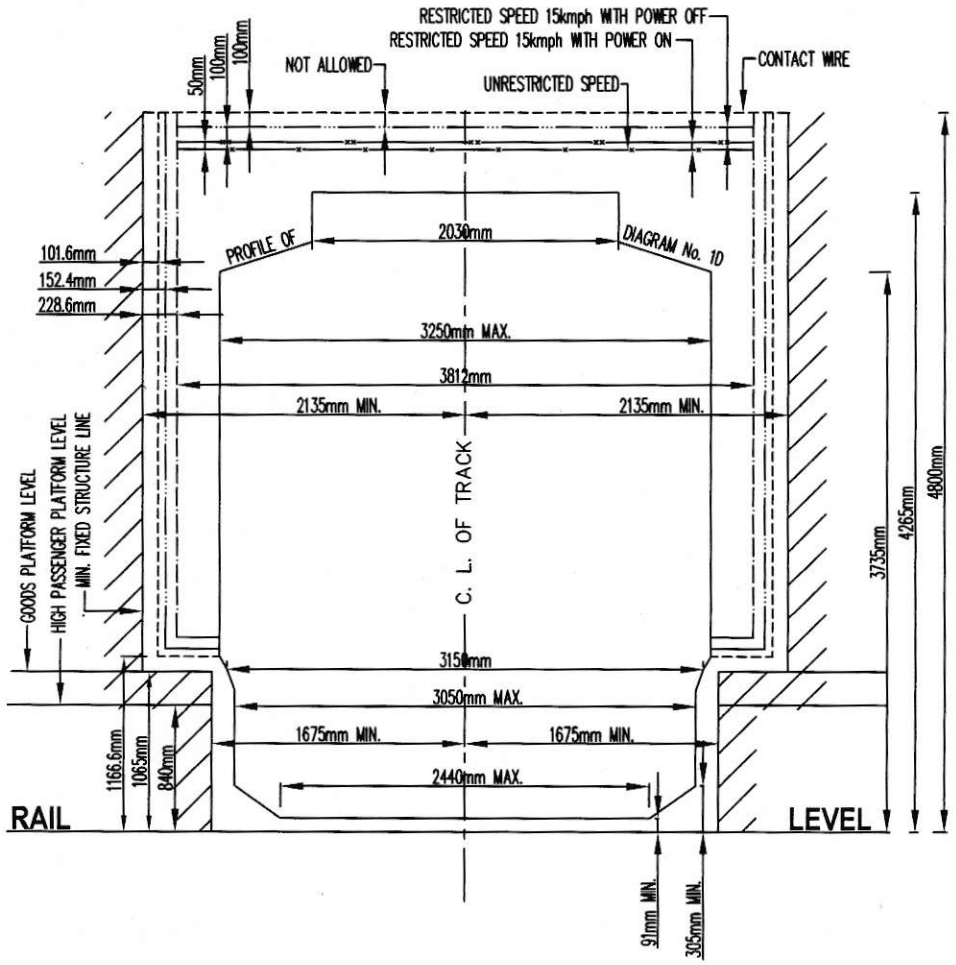
DIVISION : DELHI

SECTION : PATEL NAGAR(PTNR) - ADARSH NAGAR DELHI(ANDI) [via DAL]

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	ROB	25/2A-25/3A	MINIMUM HEIGHT OF CONTACT WIRE	UP DAL	4910mm	–
2	ROB	25/2-25/3	MINIMUM HEIGHT OF CONTACT WIRE	DN DAL	5030mm	–
3	ROB	7/33-7/37	MINIMUM HEIGHT OF CONTACT WIRE	UP M/L	4850mm	–
4	ROB	7/34-7/36	MINIMUM HEIGHT OF CONTACT WIRE	DN M/L	4800mm	2360mm
5	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.		–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		12	SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D5	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D5	N.R. Case No. 842-W/O Pt.-XI

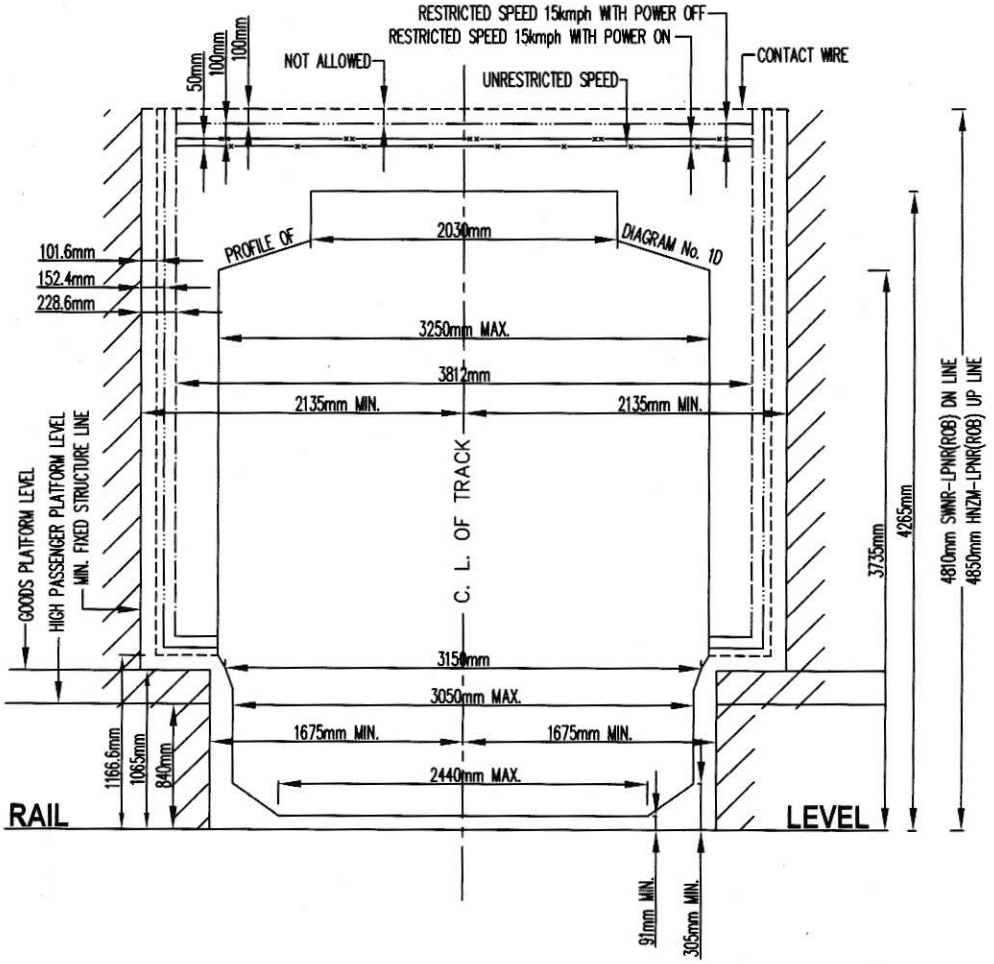
DIVISION : DELHI

SECTION : HAZRAT NIZAMUDDIN(HNZM) - DELHI SAFDARJUNG(DSJ) - PATEL NAGAR(PTNR)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	HNZM – LPNR (ROB)	1/11–15	MIN. HEIGHT OF CONTACT WIRE UNDER LPNR – SWNR, ROB NEAR DEFENCE COLONY (UP LINE)	4850mm	–
		1/12–14	MIN. HEIGHT OF CONTACT (DN LINE)	4870mm	
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
3	LPNR – SWNR (ROB)	2/17–19	MIN. HEIGHT OF CONTACT WIRE UNDER ROB (UP LINE)	4870mm	–
		2/18–20	MIN. HEIGHT OF CONTACT WIRE (DN LINE)	4810mm	

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D6	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D6	N.R. Case No. 842-W/O Pt.-XI

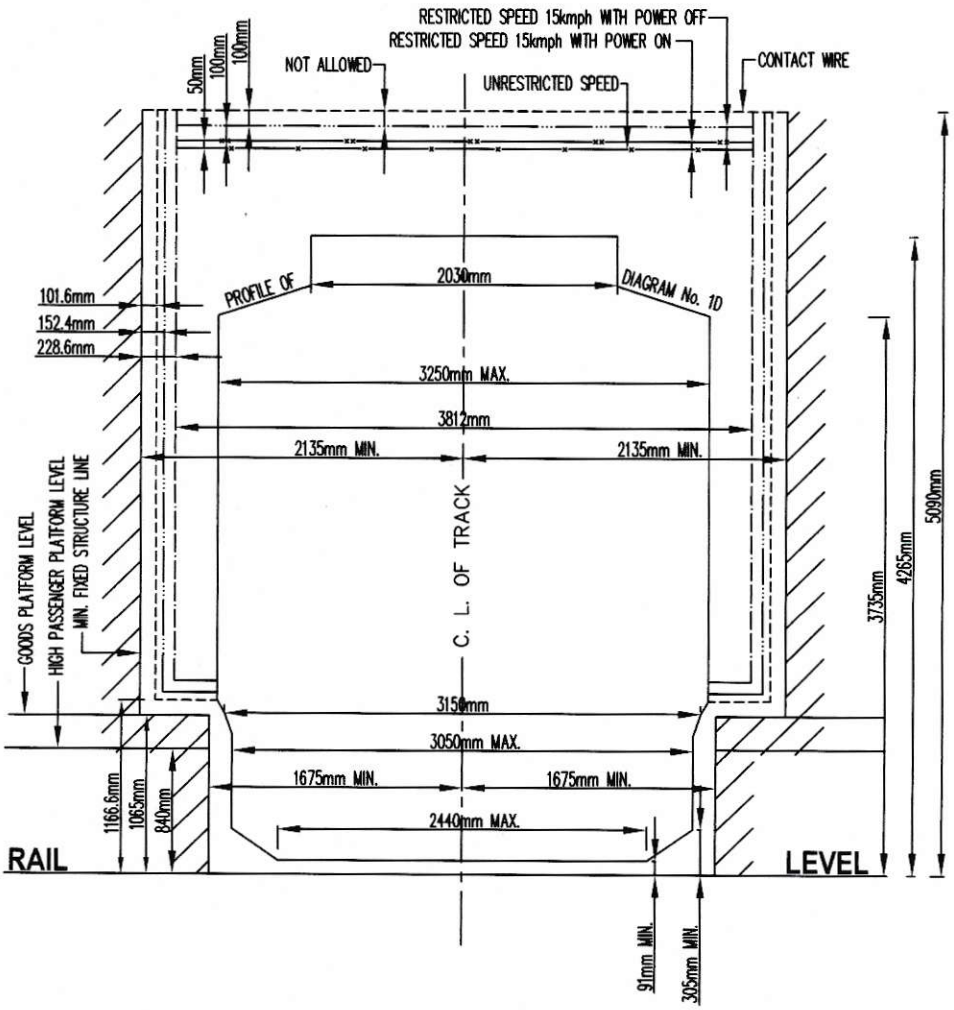
DIVISION : DELHI

SECTION : OKHLA(OKA) - LAJPAT NAGAR(LPNR)

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	ROB Br.No.17C	1528/09–1528/13	MINIMUM HEIGHT OF CONTACT WIRE	UP M/L	5100mm	2980mm
		1528/10–1528/12	MINIMUM HEIGHT OF CONTACT WIRE	DN M/L	5110mm	2980mm
		1528/11G–1528/13G	MINIMUM HEIGHT OF CONTACT WIRE	UP GAL	5090mm	2940mm
		1528/12G–1528/14G	MINIMUM HEIGHT OF CONTACT WIRE	DN GAL	5100mm	2430mm
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.		–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D7	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D7	N.R. Case No. 842-W/O Pt.-XI

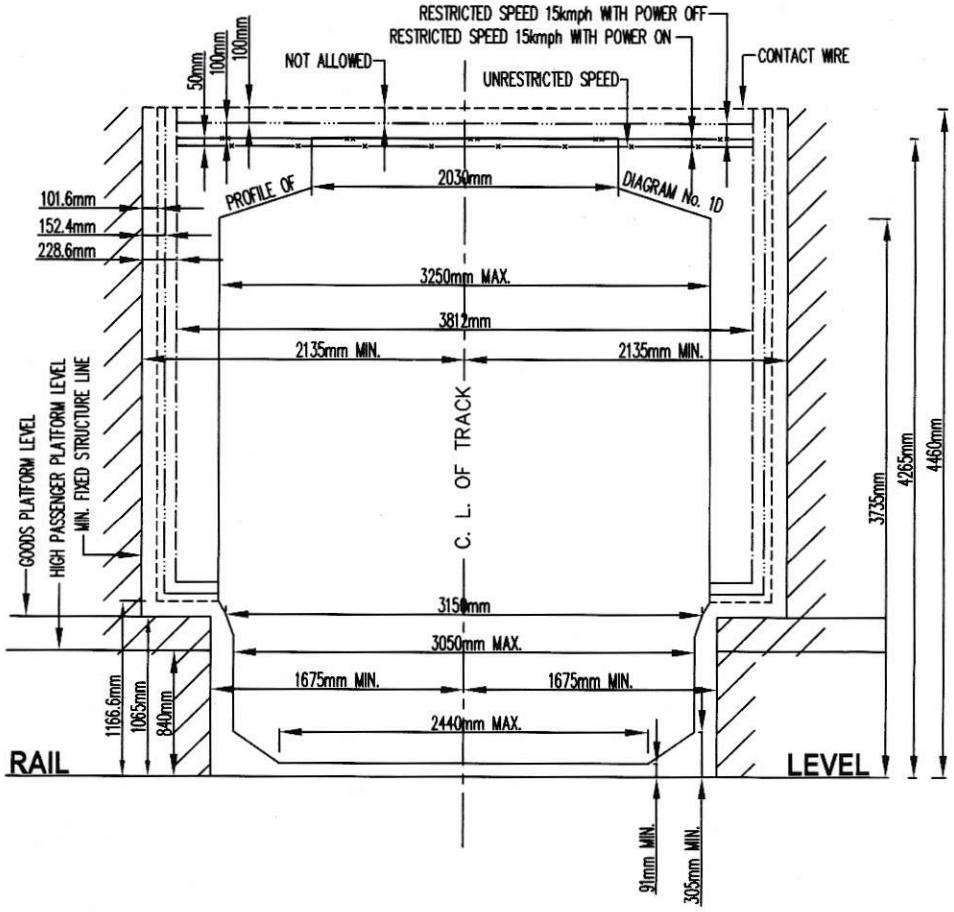
DIVISION : DELHI

SECTIONS : (i) NEW DELHI(NDLS) - DELHI(DLI) - GHAZIABAD(GZB) [Via. Delhi Shahdara(DSA)]& (ii) DELHI(DLI) - DELHI KISHAN GANJ(DKZ)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	DLI YARD (DUFFERIN ROB)	3188–3189	HEIGHT OF CONTACT WIRE (DEAD SECTION)	4530mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2170mm
3	SZM/DKZ–DLI(ROB PUL MITHAI)	1/11–13 1/12–14	HEIGHT OF CONTACT WIRE (DEAD SECTION) UP M/L DN M/L	4470mm 4460mm	–
4	DSA–SSB (ROB)	9/1–3 9/2–4	HEIGHT OF CONTACT WIRE	5040mm 4950mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. OVER SIZED LOADS SHOULD NOT BE TAKEN ON THE FOLLOWING LINES:–
   (i) INWARD & OUTWARD GOODS SHED LINES & PASSENGER PLATFORM SHED LINES AT DELHI.
   (ii) LINE Nos. 1, 14, 15 & PASSENGHER SHED LINES AT DELHI.
   (iii) THE END PILLAR OF THE SHED BETWEEN LINE Nos. 4 & 5 TOWARDS LINE No. 5 AND MASONRY PROJECTIONS OF TWO CORNER PILLARS OF PASSENGER SHELTER PLATFORM No.1 AT GHAZIABAD.
   (iv) SIDING TO HAMILTON ROAD GOODS SHED UNDER THE DUFFERIN BRIDGE (HEIGHT FROM RL TO UNDER SIDE OF GIRDER 4407 [14'–5½"]
   (v) GOODS PLATFORM SHED LINE AT GHAZIABAD.
   (vi) ALL TRANSIT & GOODS SHED LINES ON DLI–GZB.
3. MINIMUM HORIZONTAL DISTANCE OF ABUTMENT OF QUEENS ROAD BRIDGE No.2 IS 2178 [7'–1¾"] THIS WIDTH 2" SUPE ELEVATION, HENCE THE CLEARANCE AFTER MAKING ALLOWANCE FOR CUVATURE COMES TO 2051 [6'–8¾"].



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D8	Profile No. D8	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

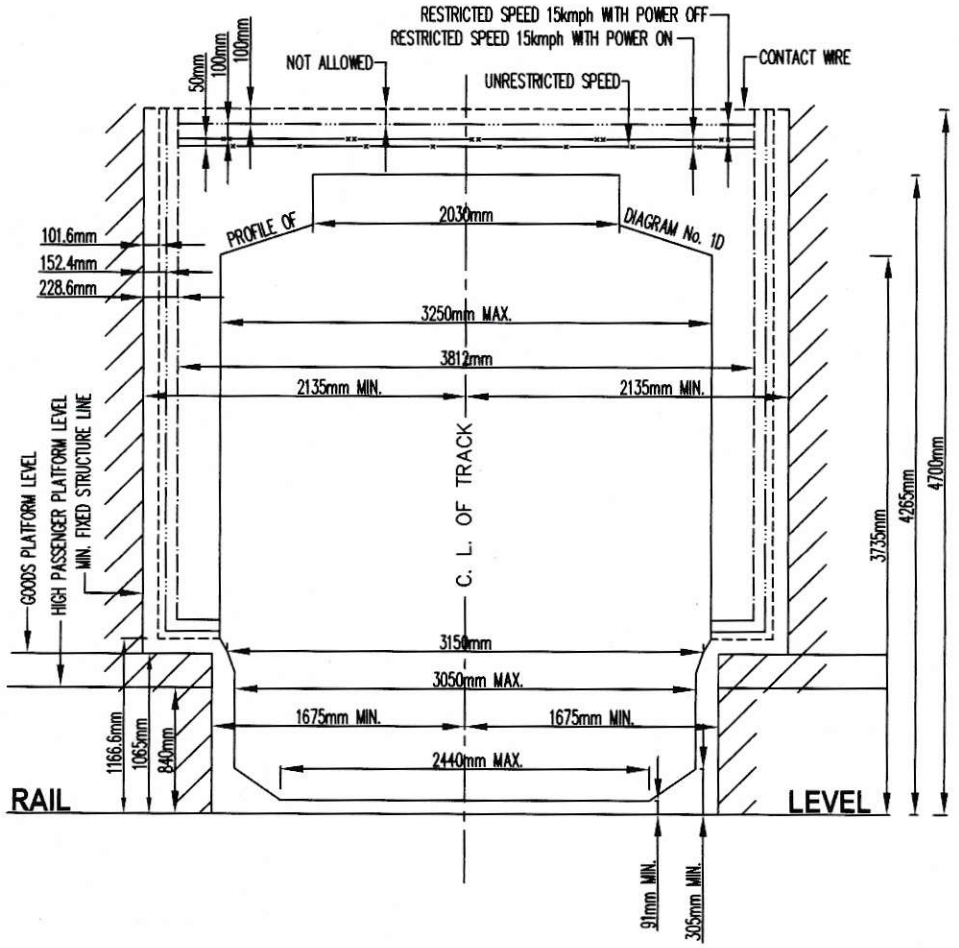
DIVISION : DELHI

SECTION : PATEL NAGAR(PTNR) - SHAKURBASTI(SSB) [Via. Delhi Avoiding Line (DAL)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB / RING ROAD	8/29-31 8/30-32	HEIGHT OF CONTACT WIRE	4780mm 4700mm	–
2	ROB / RING ROAD	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D9	Profile No. D9	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

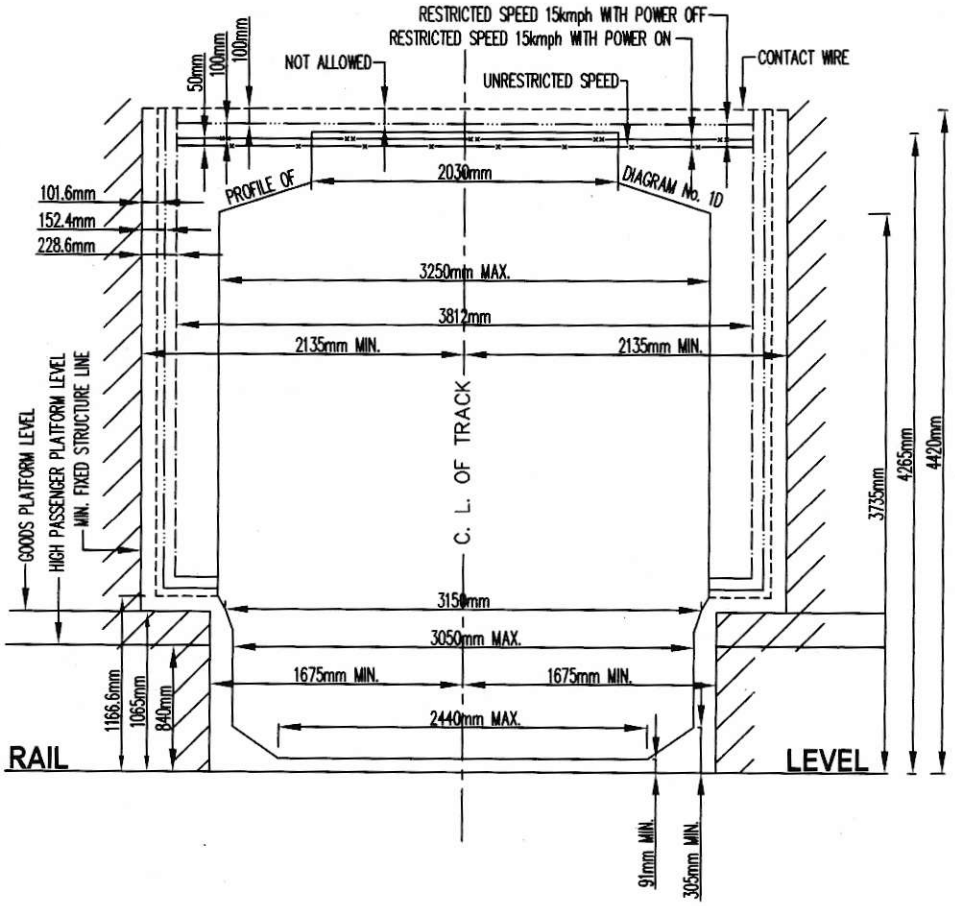
DIVISION : DELHI

SECTION : PATEL NAGAR(PTNR) - NEW DELHI(NDLS) [Via. RING RAILWAY]

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	PULL BANGASH ROB	1/50-52	MINIMUM HEIGHT OF CONTACT WIRE		4750mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.		–	2135mm
3	PULL BANGASH ROB	1/49-51	MINIMUM HEIGHT OF CONTACT WIRE	UP	4700mm	–
		1/52A-48B		NBG	4420mm	
		1/52A-48B		SBG	4490mm	
		1/49-51		3RD L	4710mm	

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. MIN. HORIZANTAL DISTANCE OF MAST IN NDLS YARD AT L/C No. 1139/NDLS IS 2170mm.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D10	Profile No. D10	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

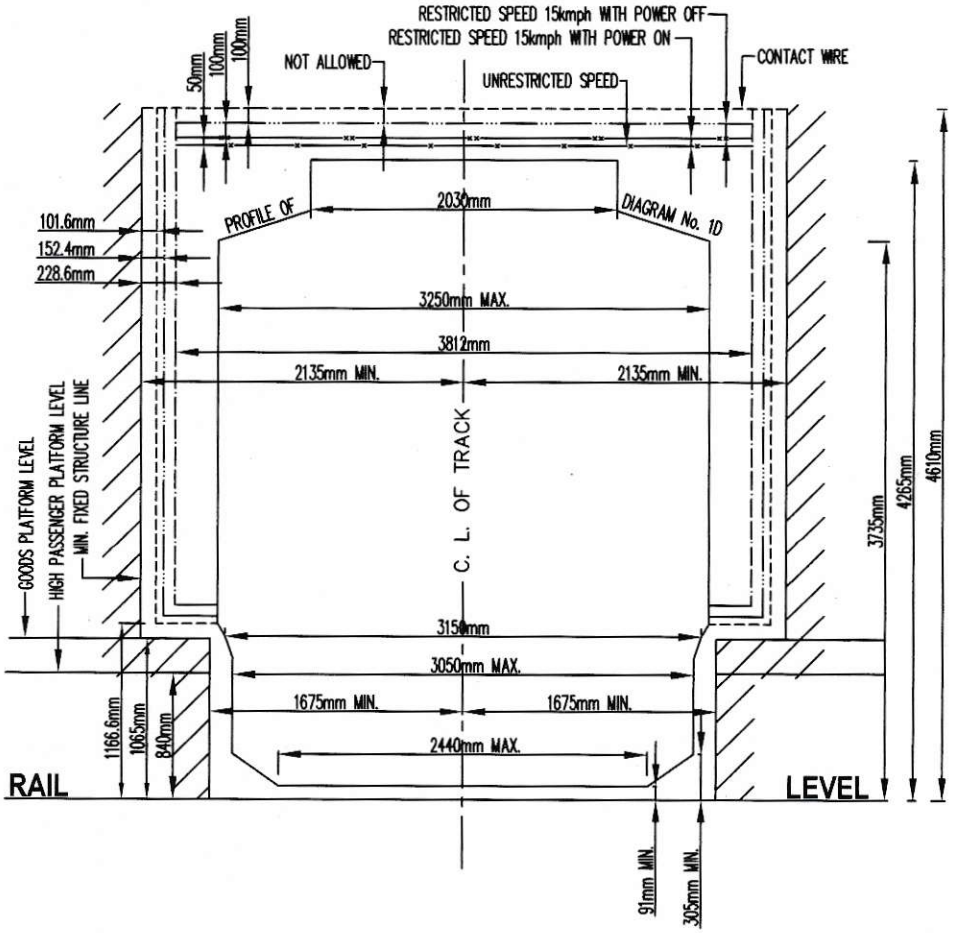
DIVISION : DELHI

SECTION : NEW DELHI(NDLS) - HAZRAT NIZAMUDDIN(HNZM) - TUGHLAKABAD(TKD) - PALWAL(PWL)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	OKA–HNZM / ROB	1528/39–1529/3	MINIMUM HEIGHT OF CONTACT WIRE	4850mm	–
2	HNZM / ROB	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
3	OKA–HNZM / ROB	1529/2G–4G 1529/1G–3G	MINIMUM HEIGHT OF CONTACT WIRE	4610mm 4740mm	–
4	FDN–FDB / ROB	1507/12–14	MINIMUM HEIGHT OF CONTACT WIRE	5150mm	–
5	OKA–HNZM / ROB DN M/L	1529/2–4	MINIMUM HEIGHT OF CONTACT WIRE	4780mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. MIN. HORIZONTAL DISTANCE OF MAST IN TKD YARD AT LOC No. URD5–A, UDR–5A & 1111–A IS 2130, 2120 AND 2140 RESPECTIVELY.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D11	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D11	N.R. Case No. 842-W/O Pt.-XI

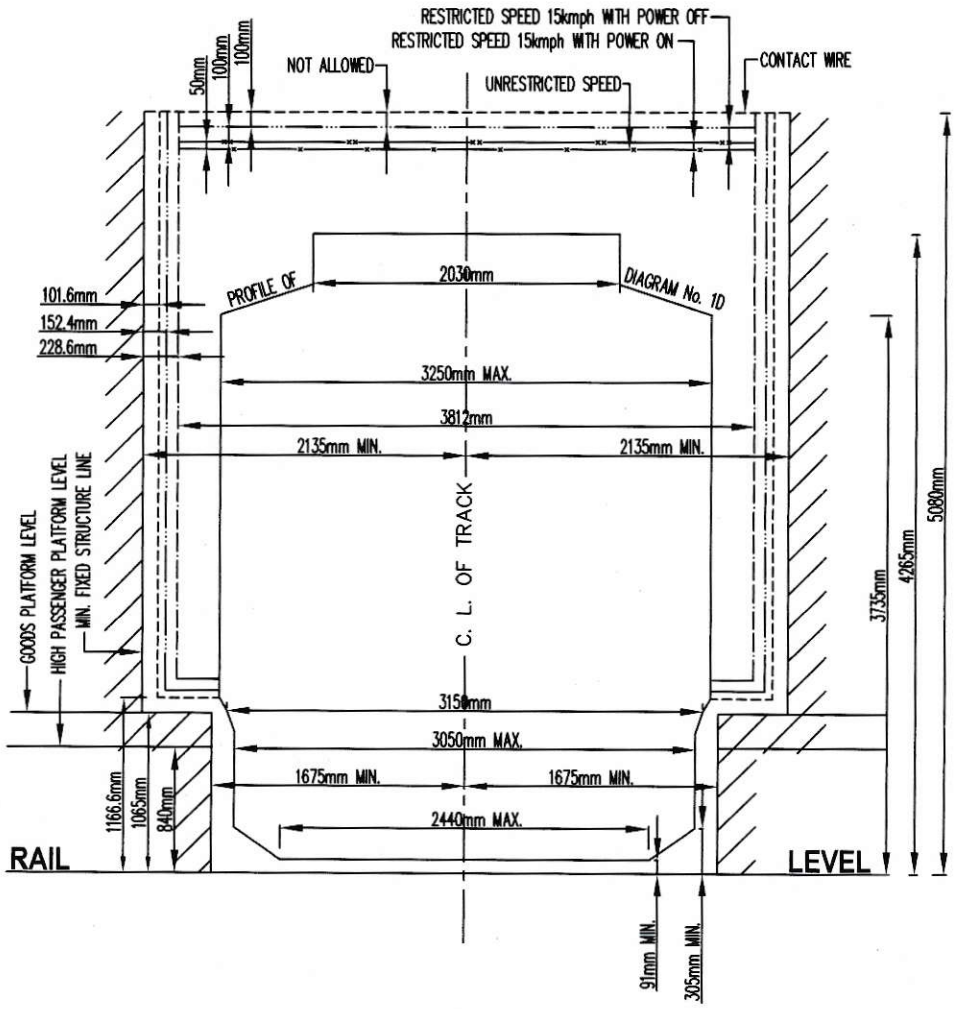
DIVISION : DELHI

SECTION : SHAHDARA A PANEL - SHAHDARA B PANEL

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB	9/28G-9/28AG	MINIMUM HEIGHT OF CONTACT WIRE DN GAL	5080mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D12	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D12	N.R. Case No. 842-W/O Pt.-XI

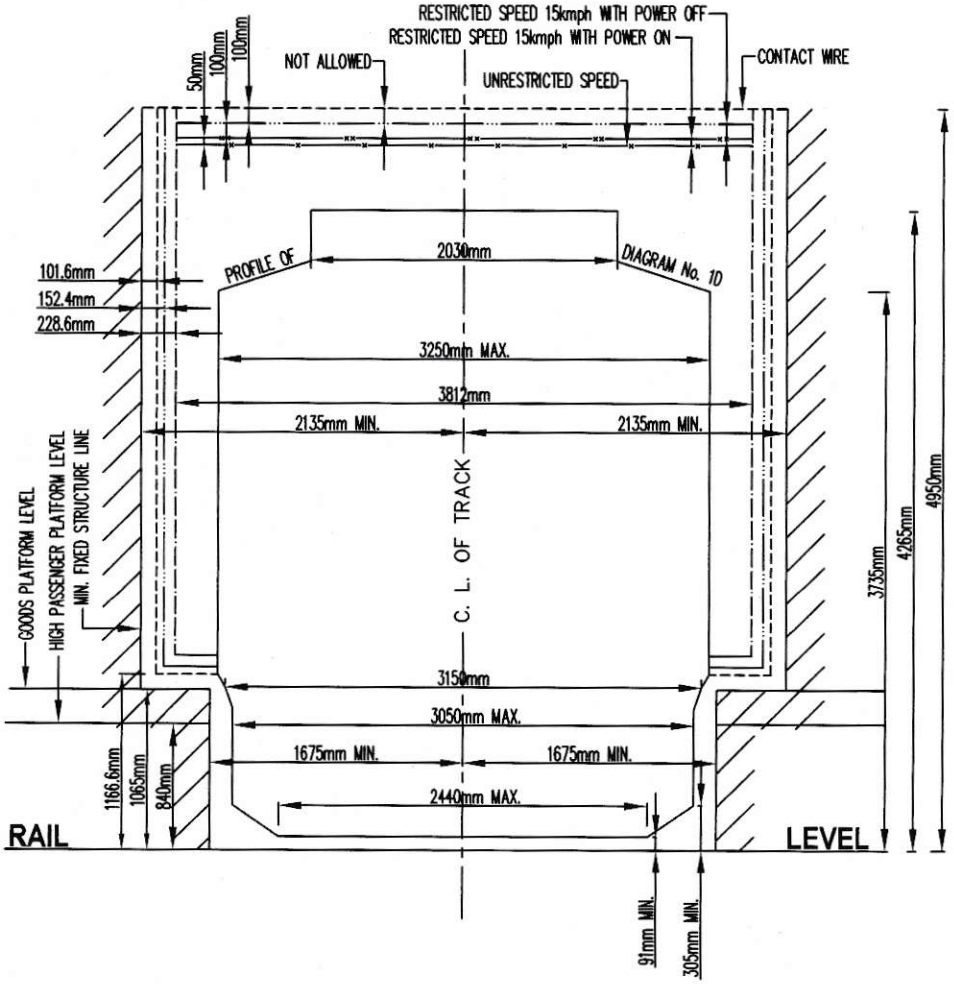
DIVISION : DELHI

SECTION : SHAHDARA B PANEL - SHAHDARA BLOCK CABIN (via SHAHDARA A PANEL, VIVEK VIHAR, DELHI SHAHDARA OUTER CABIN)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB	9/1-9/3	MINIMUM HEIGHT OF CONTACT WIRE UP M/L	5040mm	–
2	ROB	9/2-9/4	MINIMUM HEIGHT OF CONTACT WIRE DN M/L	4950mm	–
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D13	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D13	N.R. Case No. 842-W/O Pt.-XI

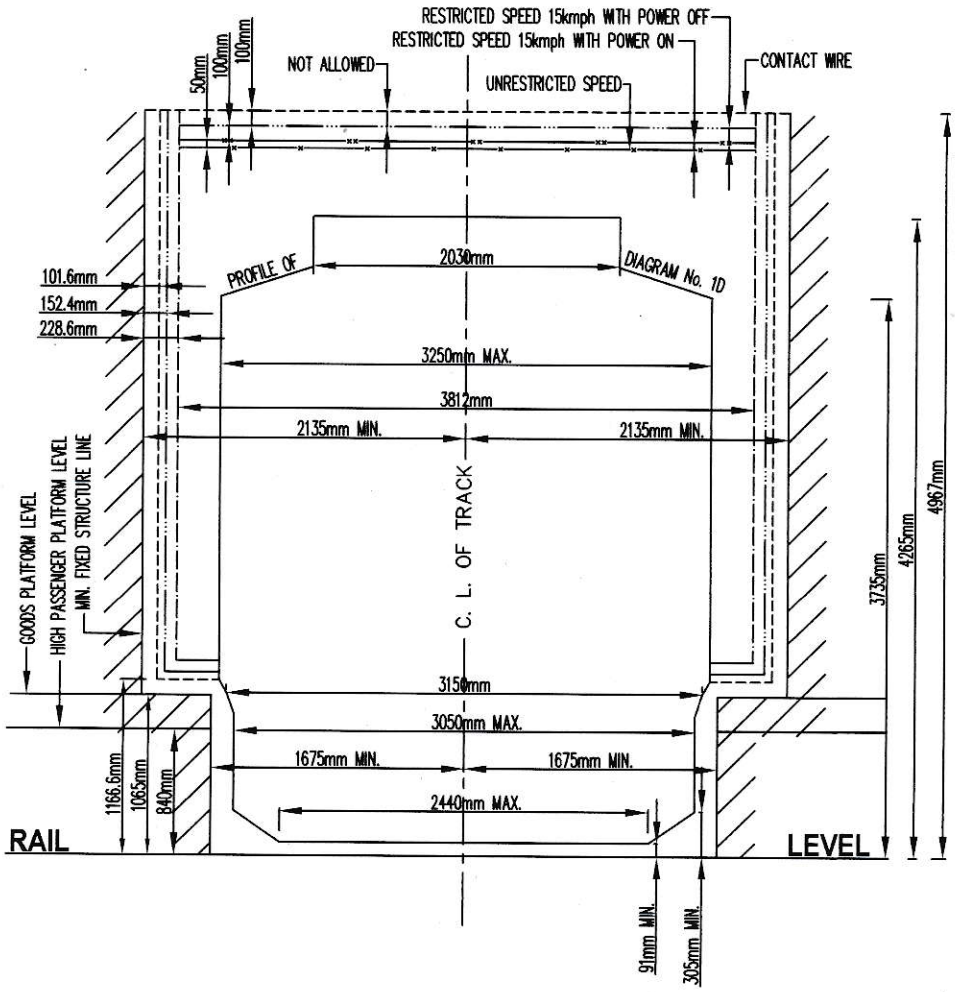
DIVISION : DELHI

SECTION : GHAZIABAD(GZB) - CHIPYANA BUZURG(CPYZ)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	FOB (COACHING LINE-1)	GL/23-GL/25	MINIMUM HEIGHT OF CONTACT WIRE	4967mm	-
2	FOB (COACHING LINE-2)	GL/24-GL/26	MINIMUM HEIGHT OF CONTACT WIRE	4980mm	-
3	ON THE ROUTE	-	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	-	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D14	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D14	N.R. Case No. 842-W/O Pt.-XI

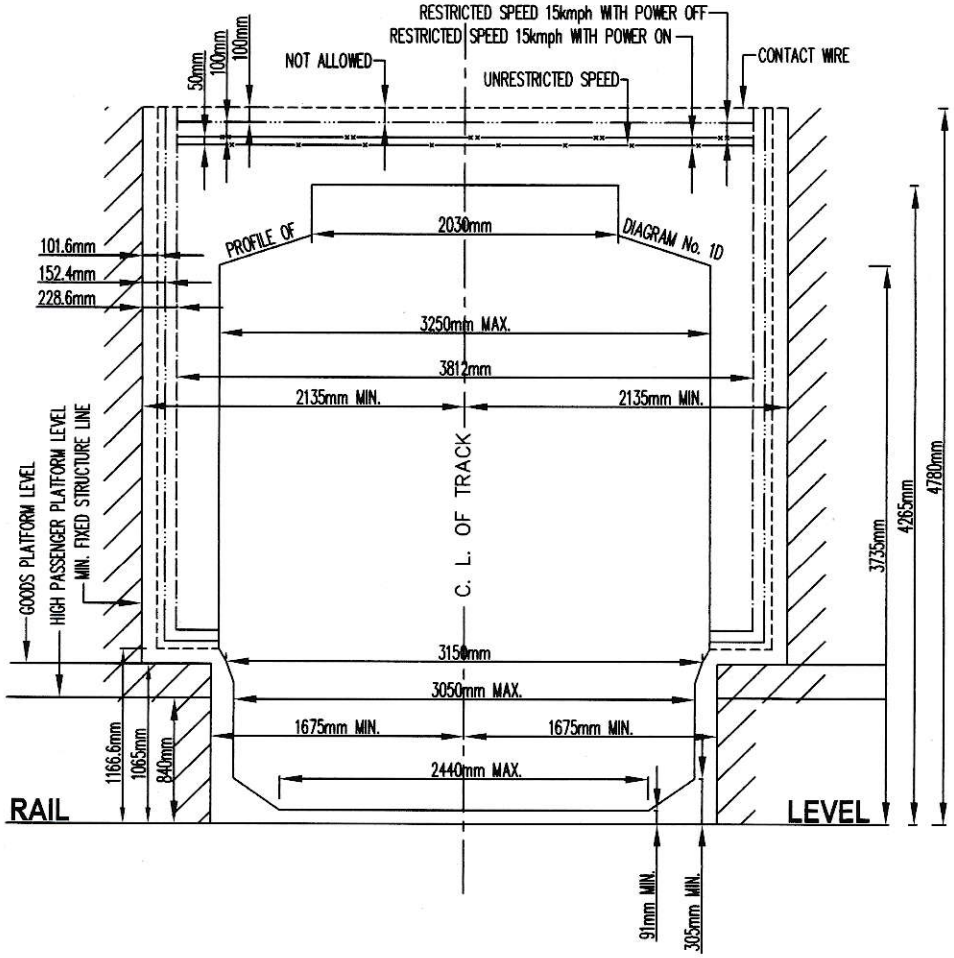
DIVISION : DELHI

SECTIONS : (i) GHAZIABAD(GZB) - TUGHLAKABAD(TKD) [Via. Goods Avoiding Line(GAL)]
(ii) GHAZIABAD(GZB) - TILAK BRIDGE(TKJ)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB / HNZM	1529/2-4	HEIGHT OF CONTACT WIRE	4780mm	–
2	ROB / PANEL 'B'	9/28-9/28AG	HEIGHT OF CONTACT WIRE	5080mm	–
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
4	TKJ-ANVR ROB	3/2G-4G 3/1G-3G	HEIGHT OF CONTACT WIRE	5070mm 5050mm	–
5	SBB-GZB/ROB	14/18A-14/20A	HEIGHT OF CONTACT WIRE Ist M/L	5040mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		22	SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D15	Profile No. D15	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

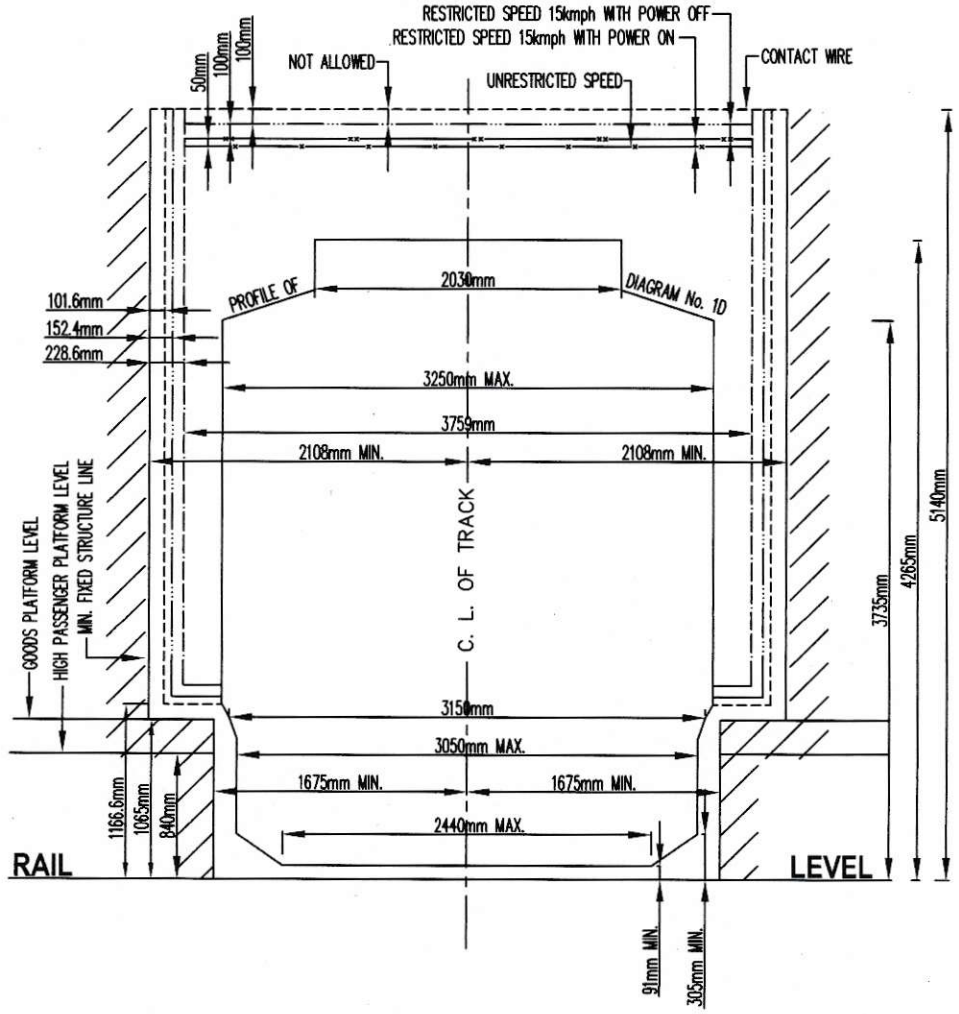
DIVISION : DELHI

SECTION : SHAKURBASTI(SSB) - BATHINDA(BTI)

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	JAKHAL & NARWANA	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB's, ETC.		–	2108mm
2	ISM – ROB	50/29–31	MIN. HEIGHT OF CONTACT WIRE UNDER ROB	UP	5140mm	
		50/30–32		DN	5200mm	–
3	ROB – DN LINE (BTI END)	125/24–26	MIN. HEIGHT OF CONTACT WIRE		5250mm	–
4	FOB – LINE No. 2 (ROK END)	126/42–127/2	MIN. HEIGHT OF CONTACT WIRE		5390mm	–
5	NRW YARD (FOB)	–	MIN. HEIGHT OF CONTACT WIRE	L–1	–	2610mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. OVER SIZED LOAD SHOULD NOT BE TAKEN ON THE FOLLOWING LINES:– (i) COVERED PLATFORM LINES ON THE SECTION, (ii) LINE No.8 GOODS YARD PLATFORM LINE No.1, 3&4 AND SCISSORS CROSS OVER AT BATHINDA, (iii) ISLAND PASSENGER PLATFORM LINES AT JAKHAL & ROHTAK DUE TO PASSENGER SHELTER.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D16	Profile No. D16	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

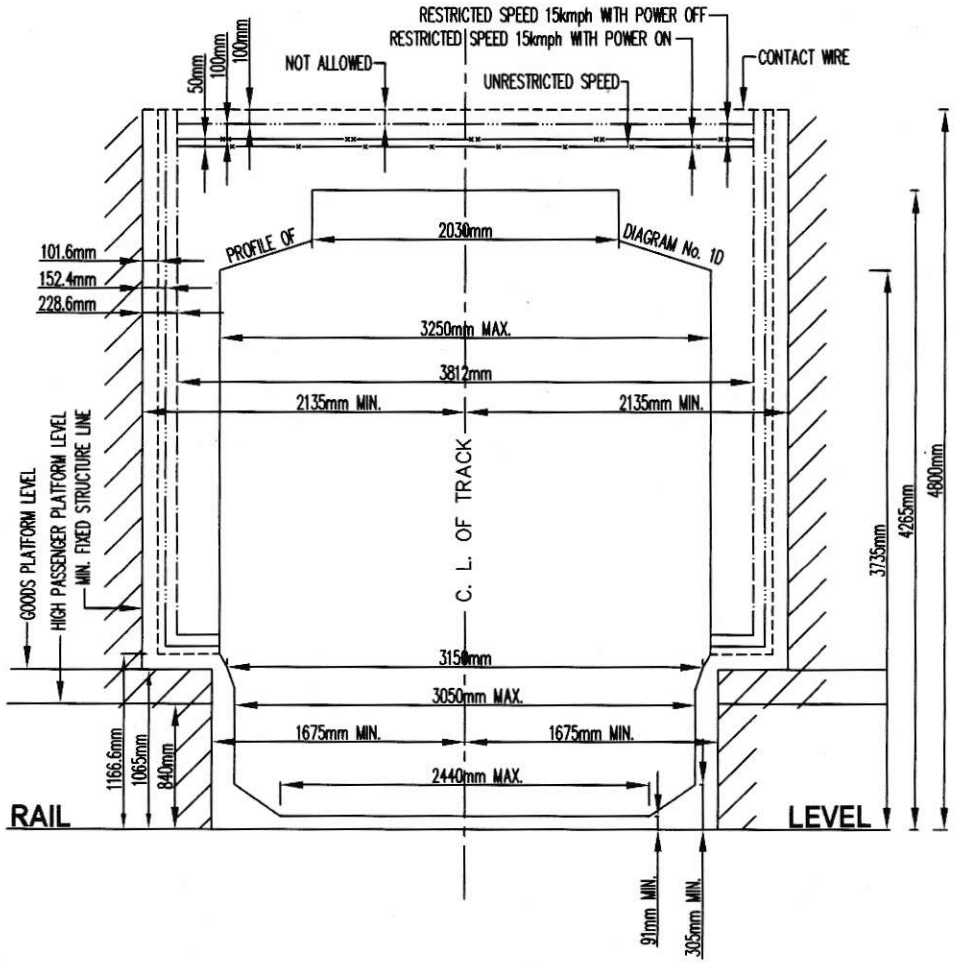
DIVISION : DELHI

SECTION : SUBZIMANDI(SZM) - PANIPAT(PNP)

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	ROB AT DELHI AZADPUR	7/34-38 7/33-37	MINIMUM HEIGHT OF CONTACT WIRE	DN LINE UP LINE	4800mm 4840mm	–
2	ROB AT OUTER RING ROAD DELHI	11/13-15 11/14-16	MINIMUM HEIGHT OF CONTACT WIRE	UP LINE DN M/L	4960mm 4900mm	–
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.		–	2135mm
4	SNP – FOB	42/24-26 42/23-25	MINIMUM HEIGHT OF CONTACT WIRE	DN LINE UP LINE	5190mm 5280mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOIDS ON RAISED PLATFORMS LINE OF ALL THE STATIONS.



SCALE	1:50		24				
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY			SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D17	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D17	N.R. Case No. 842-W/O Pt.-XI

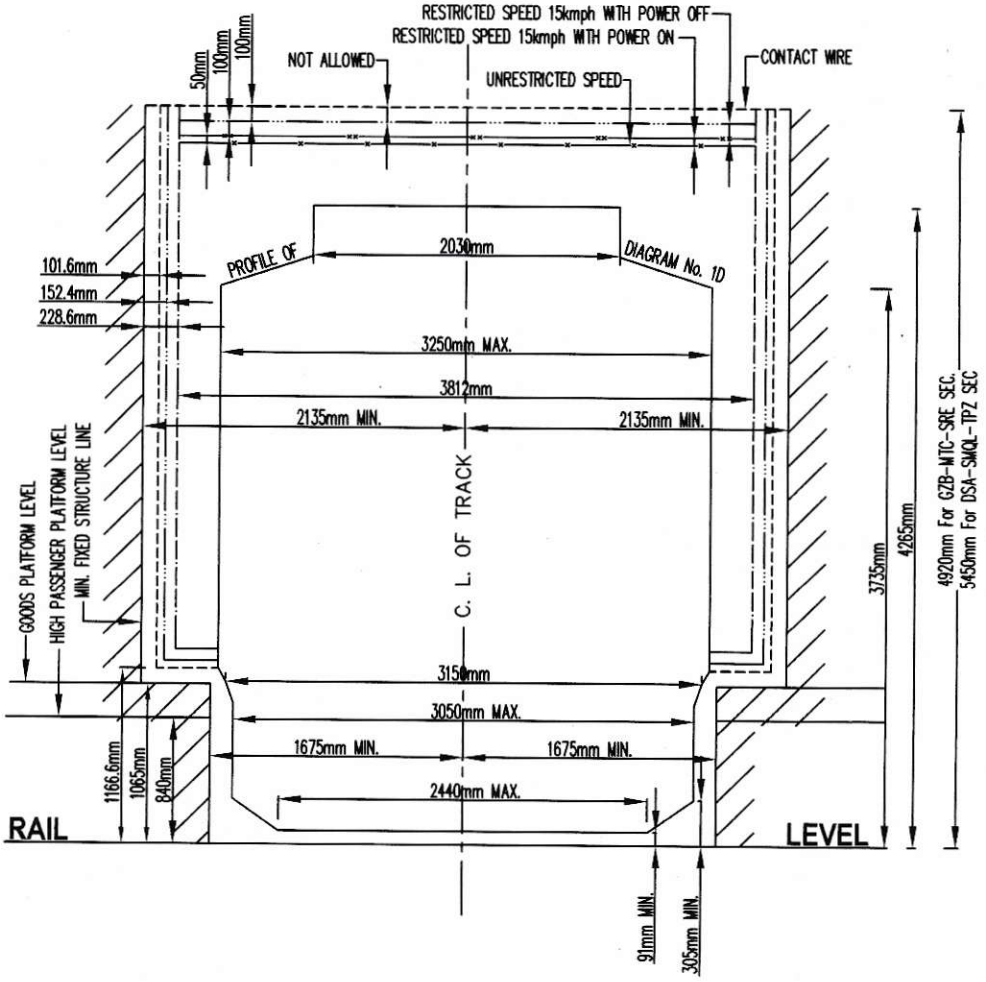
DIVISION : DELHI

SECTION : (i) GHAZIABAD(GZB) - SHARANPUR(SRE) [Via MEERUT CITY (MTC)]
(ii) DELHI SHAHDARA(DSA) - TAPRI(TPZ) [Via SHAMLI (SMQL)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB (MOZ)	123/6-8 123/5-7	MINIMUM HEIGHT OF CONTACT WIRE LINE No. 1 (DN) LINE No. 2 (UP)	4920mm 4960mm	– –
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
3	ROB/MNZ (DSA-SMQL-TPZ SEC.)	141/12-13	MINIMUM HEIGHT OF CONTACT WIRE	5450mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. OVER SIZED LOADS SHOULD NOT BE TAKEN ON THE FOLLOWING LINES – a) .
   a) MAIN & ISLAND PASSENGER PLATFORM LINES ON A/C OF PASSENGER SHELTERS AT MUZAFFARNAGAR.
   b) PASSENGER PLATFORM LINE No. 5 AT SAHARANPUR.
   c) GOODS PLATFORM SHED LINE AT GHAZIABAD.
   d) ALL TRANSIT & GOODS SHED ON GHAZIABAD – SAHARANPUR SECTION.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D18	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D18	N.R. Case No. 842-W/O Pt.-XI

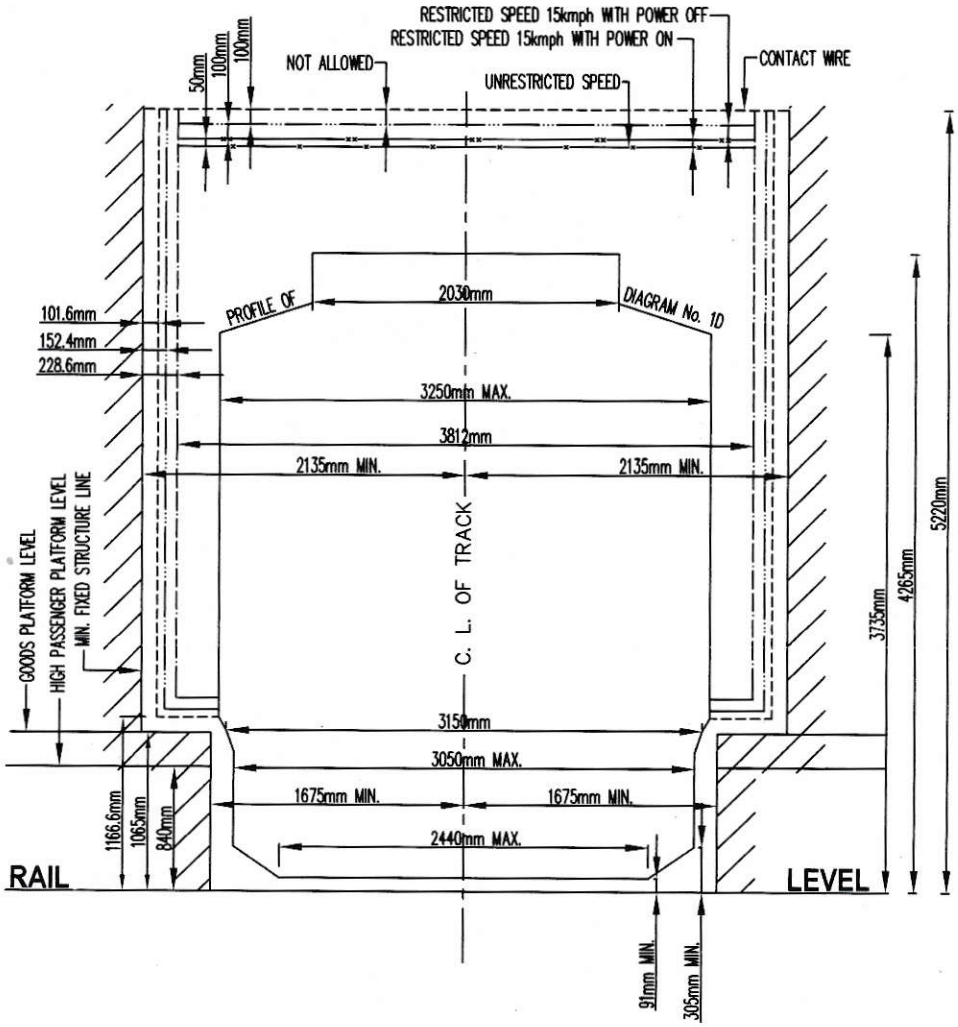
DIVISION : DELHI

SECTION : PANIPAT(PNP) - KARNAL(KUN) - AMBALA CANTT.(UMB)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB BETWEEN PANIPAT-BABARPUR	88/35A-37A 88/36A-38A	MINIMUM HEIGHT OF CONTACT WIRE UP MINIMUM HEIGHT OF CONTACT WIRE DN	5220mm 5230mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D19	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D19	N.R. Case No. 842-W/O Pt.-XI

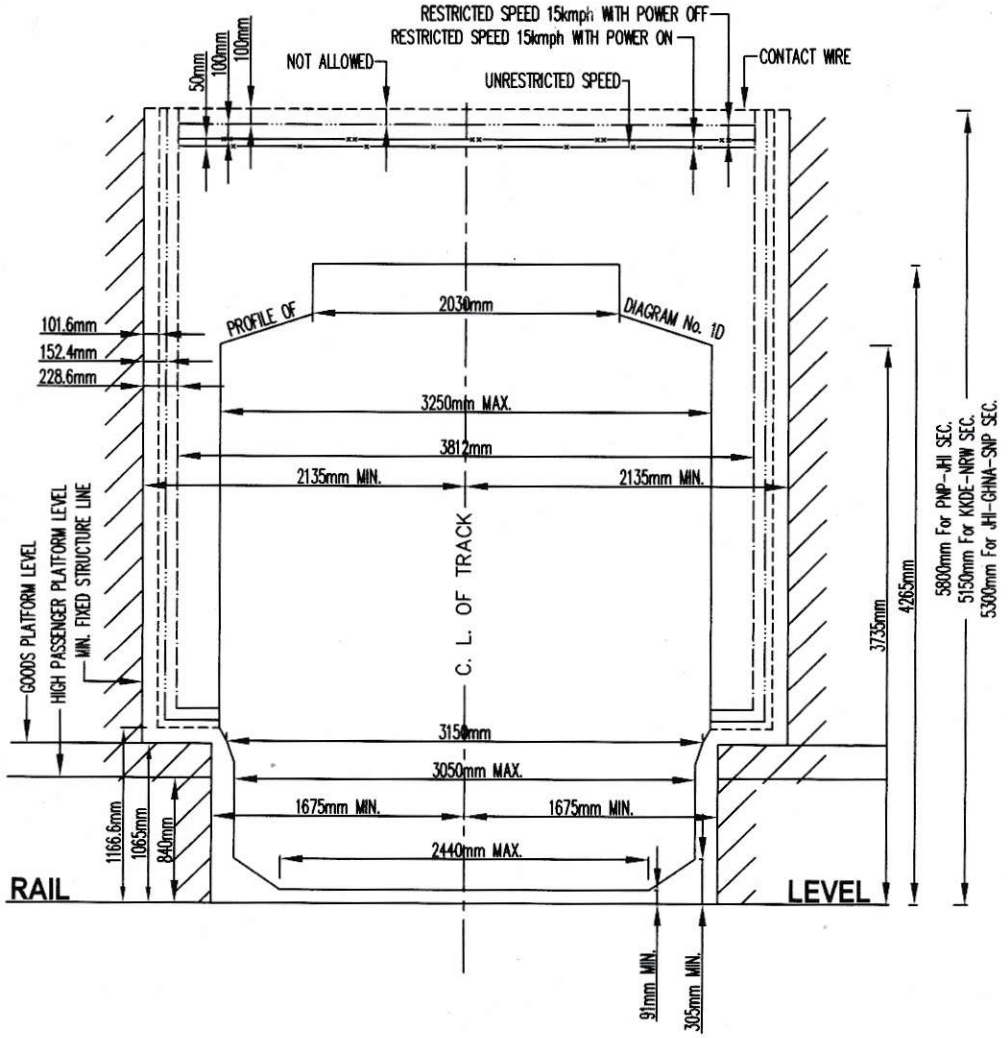
DIVISION : DELHI

SECTION : (i) KURUKSHETRA(KKDE) - NARWANA(NRW)
(ii) PANIPAT(PNP) - JIND(JHI)
(iii) JIND(JHI) - SONIPAT(SNP) [Via GOHANA(GHNA)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	KKDE–NRW SECTION (FOB)	37/7–8 37/7A–8A	MIN. HEIGHT OF CONTACT WIRE UP MIN. HEIGHT OF CONTACT WIRE DN	5500mm 5150mm	–
2	PNP–JHI SECTION	–	MIN. HEIGHT OF CONTACT WIRE	5800mm	–
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
4	THROUGH GIRDER Br.–2 GHNA–SNP SECTION	82/13	MIN. HEIGHT OF CONTACT WIRE	5300mm	–
5	KKDE–NRW	4/17–18	MIN. HEIGHT OF CONTACT WIRE	5600mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. OVER SIZED LOAD SHOULD NOT BE ALLOWED TO PASS OVER THE GOODS SHED LINE AT SAFIDON.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. D20	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	D20	N.R. Case No. 842-W/O Pt.-XI

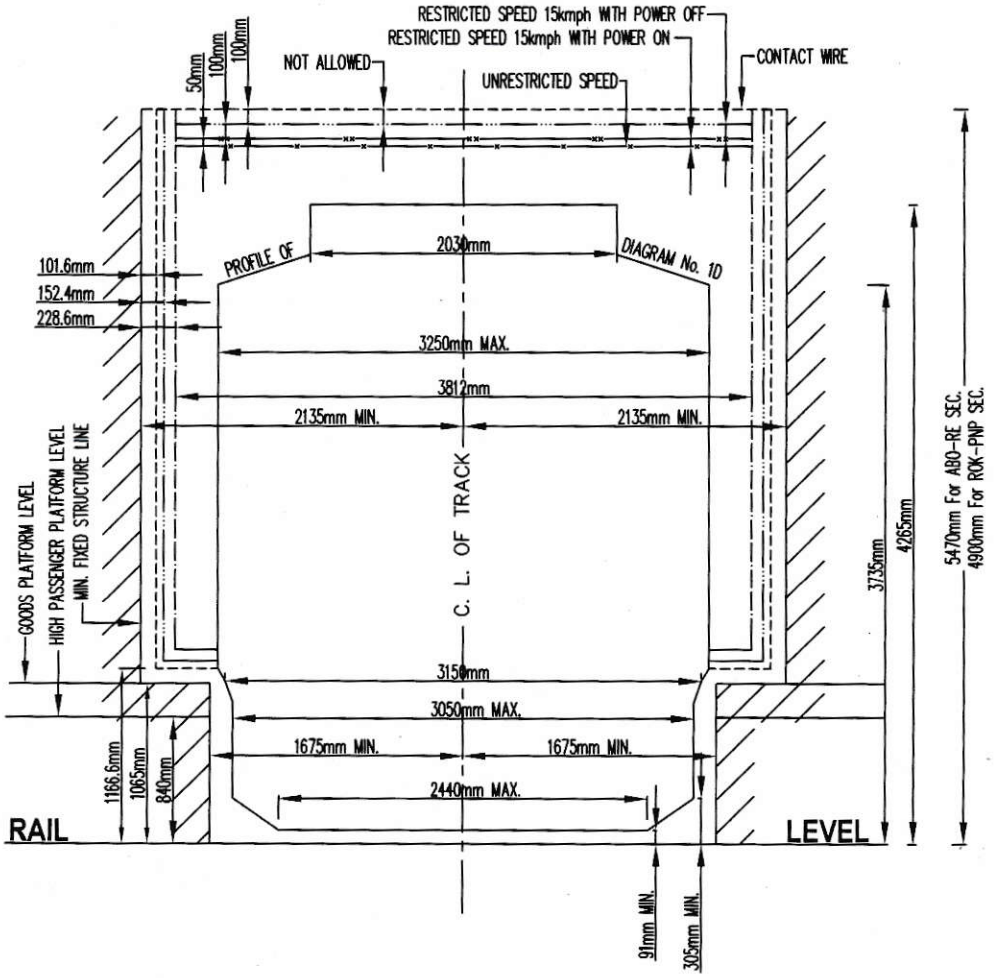
DIVISION : DELHI

SECTION : i) ASTHAL BOHAR(ABO) - REWARI(RE)
ii) ROHTAK(ROK) - PANIPAT(PNP)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ABO–RE SECTION	43/13–14 46/13–14	MIN. HEIGHT OF CONTACT WIRE MIN. HEIGHT OF CONTACT WIRE	5480mm 5470mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
3	ROK–PNP SECTION	67/4–67/5	MIN. HEIGHT OF CONTACT WIRE	4900mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY					
			SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F1	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	F1	N.R. Case No. 842-W/O Pt.-XI

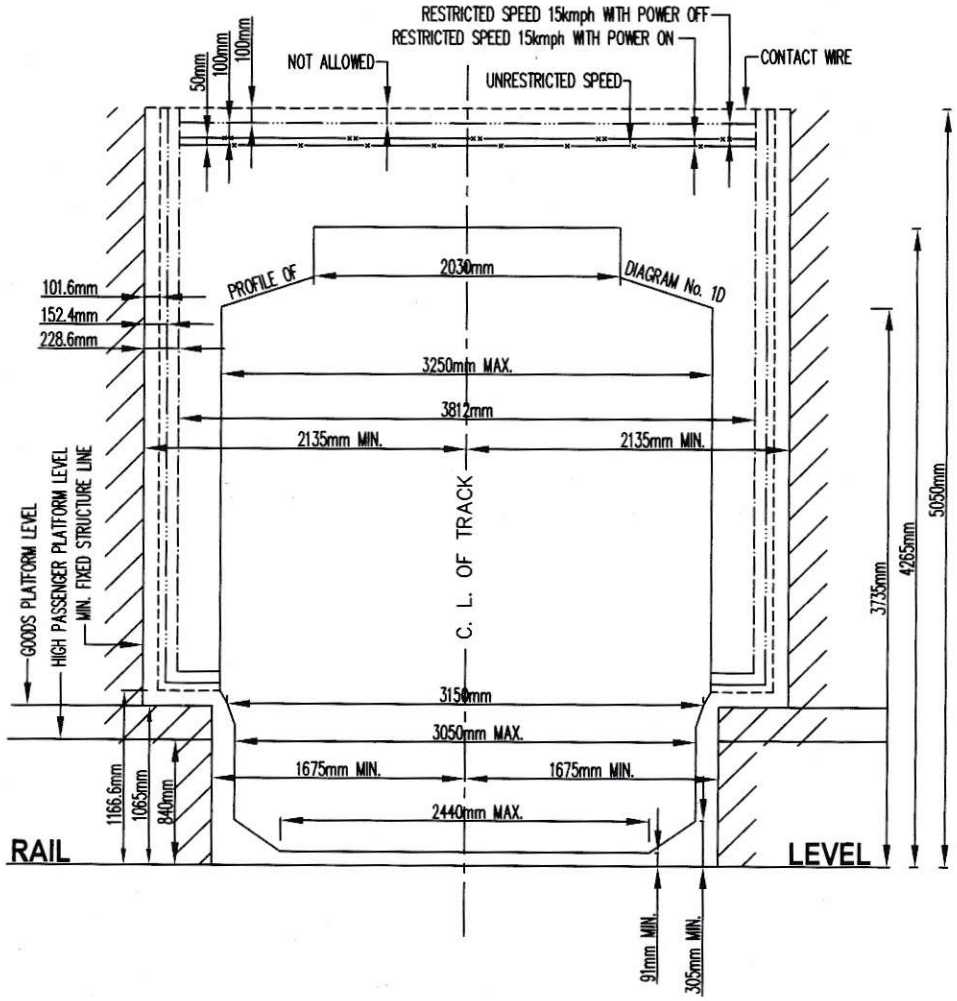
DIVISION : FIROZPUR

SECTIONS: (i) LUDHIANA(LDH) - SANEHWAL(SNL)
(ii) LUDHIANA(LDH) - GILL(GILL) (EXCL.)
(iii) LUDHIANA(LDH) - FIROZPUR CANTT.(FZR) (EXCL.)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	LDH ROB	LDH/3205-3211A	MINIMUM HEIGHT OF CONTACT WIRE L9 TO L19	5050mm	–
2	LDH-DUI ROB	DUI 2/15-2/16	MINIMUM HEIGHT OF CONTACT WIRE SL	5500mm	–
3	SNL-LDH-FZR	375/10-12	MINIMUM HEIGHT OF CONTACT WIRE UP DN	5250mm 5290mm	–
4	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm
5	LDH-DDL	371/5-7	MINIMUM HEIGHT OF CONTACT WIRE	5150mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F2	Profile No.
CORRECTED UPTO 31-03-2024	F2

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

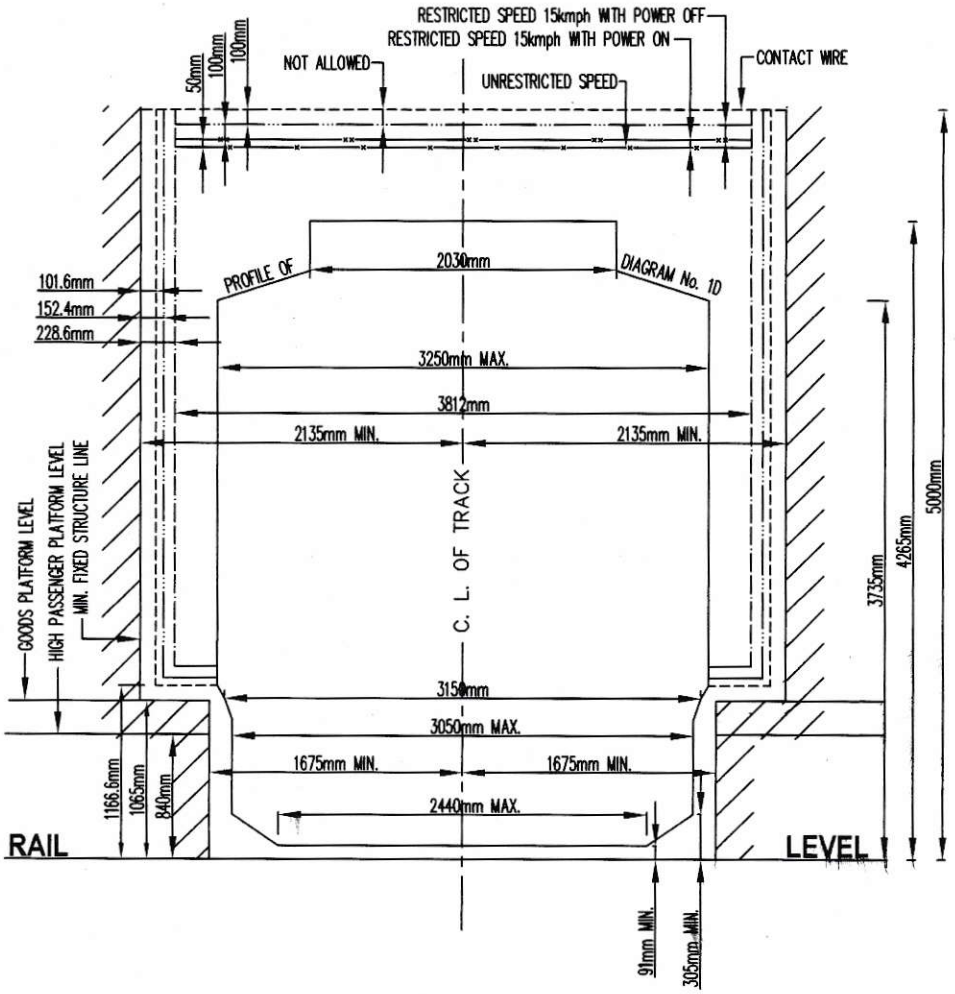
DIVISION : FIROZPUR

SECTION : BATHINDA(BTI) - KOTKAPURA(KKP) - FIROZPUR CANTT.(FZR)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	HT CROSSING	301/1-3	MINIMUM HEIGHT OF CONTACT WIRE	5000mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm
3	FZR YARD	124/8-8A	MINIMUM HEIGHT OF CONTACT WIRE L4	5000mm	–
4	KKP – FZR	341/7-9	MINIMUM HEIGHT OF CONTACT WIRE	5600mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F3	Profile No.
CORRECTED UPTO 31-03-2024	F3

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

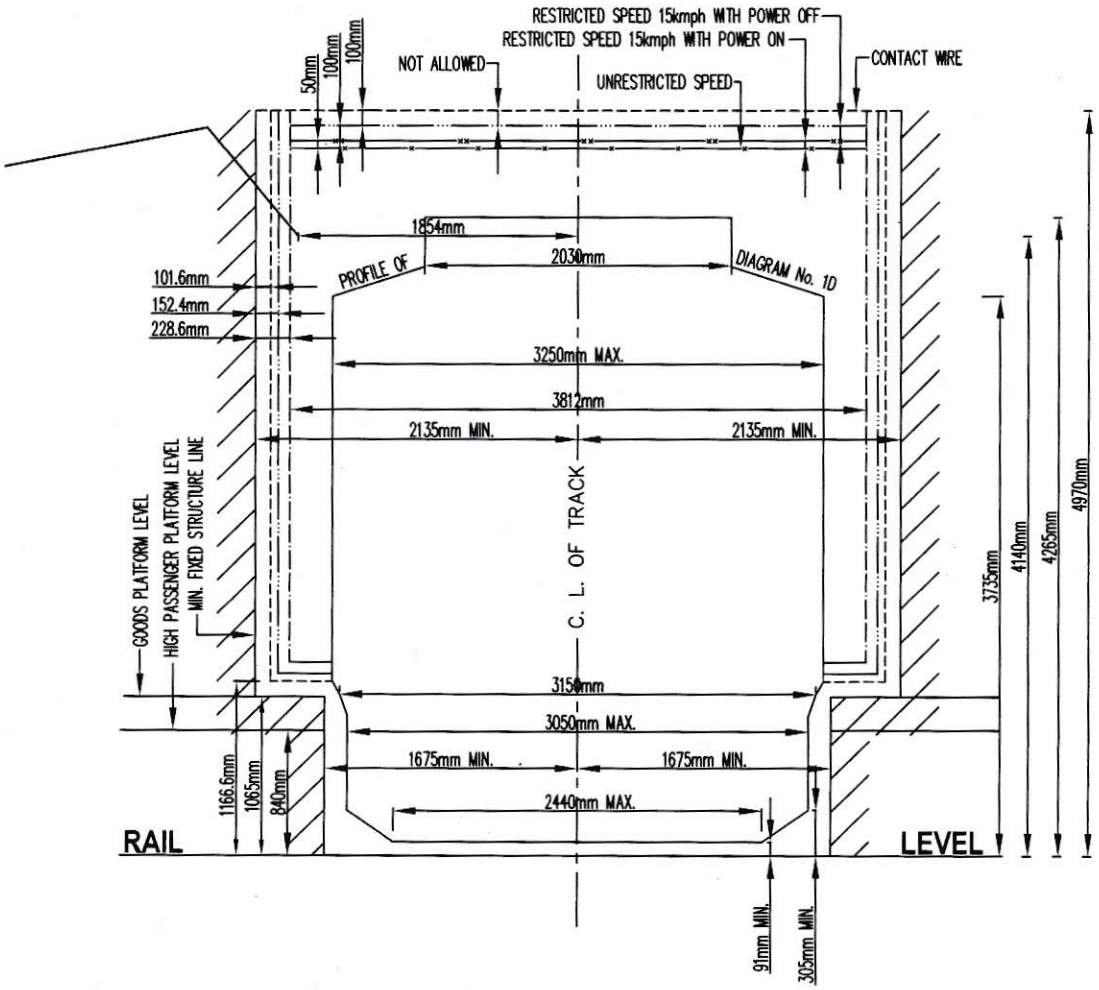
DIVISION : FIROZPUR

SECTIONS : (i) LUDHIANA(LDH) - PHAGWARA(PGW) - JALANDHAR CITY(JUC)

PARTICULARLS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	LDH-PHR	386/5-27 386/6-28	MIN. HEIGHT OF CONTACT WIRE	UP M/L DN M/L	4990mm 4970mm	–
2	CHIHERU ROB 17-A(OLD)	418/15-17	MIN. HEIGHT OF CONTACT WIRE	UP M/L DN M/L	5040mm 5230mm	–
3	BET. JRC-JUC ROB 26-E(OLD)	429/23-25	MIN. HEIGHT OF CONTACT WIRE	UP M/L DN M/L	5070mm 5030mm	–
4	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.		–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. PROHIBITED LINES:- PASSENGER SHED ON PLATFORM No.2, 3, 4&5 AT LUDHIANA , HORIZONTAL DISTANCE 1854mm FROM CENTRE OF TRACK AT A HEIGHT OF 4140mm.
3. BR. No. 5-A RAISED BY BR. WORSHOP/JRC AS PER ELECTRIFICATION REQUIREMENTS. (RAISED 1045mm FROM EXISTING HEIGHT 5004mm)



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F4	Profile No. F4	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

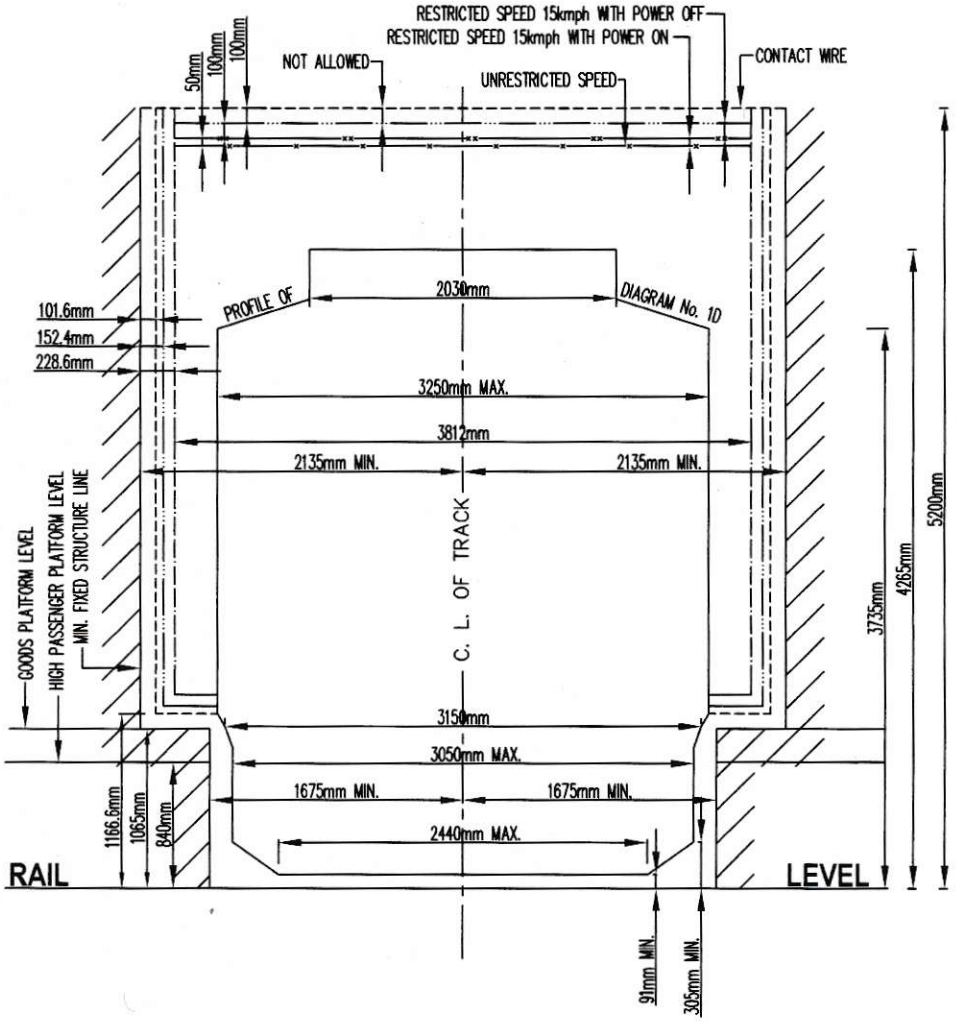
DIVISION : FIROZPUR

SECTION : PHILLAUR(PHR) - NAKODAR(NRO) - LOHIAN KHAS(LNK)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	HT CROSSING	2/3-4	MIN. HEIGHT OF CONTACT WIRE	5200mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		32	SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F5	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	F5	N.R. Case No. 842-W/O Pt.-XI

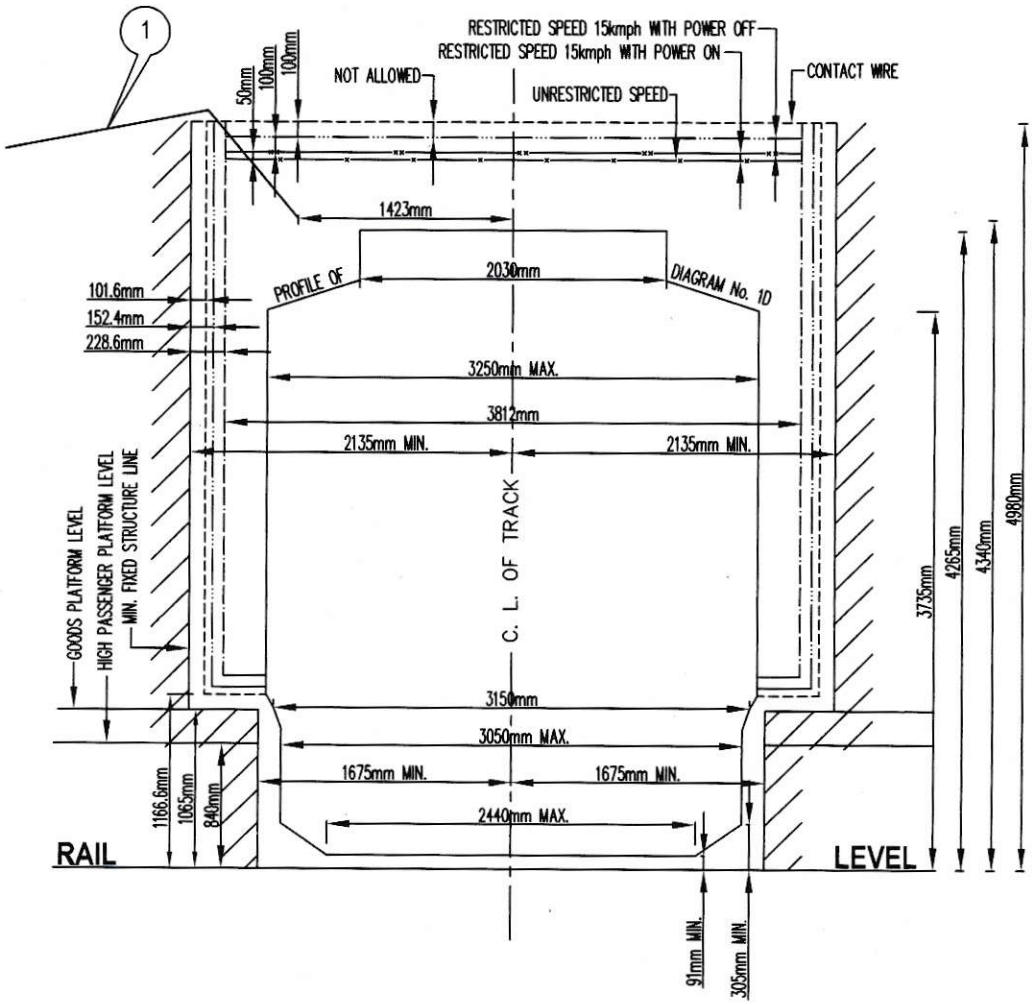
DIVISION : FIROZPUR

SECTION : NAKODAR(NRO) - JALANDHAR CITY(JUC)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	SHANKAR	24.62	I.R.S. SHELTER ON PLATFORM	4340mm	1423mm
2	ON THE ROUTE	27/13-14	MINIMUM HEIGHT OF CONTACT WIRE	4980mm	–
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. AT SHANKAR THE EDGE OF I.R.S. SHELTER IS AT A DISTANCE OF 1423mm FROM C.L. OF TRACK AT HEIGHT 4340mm.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F6	Profile No. F6	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

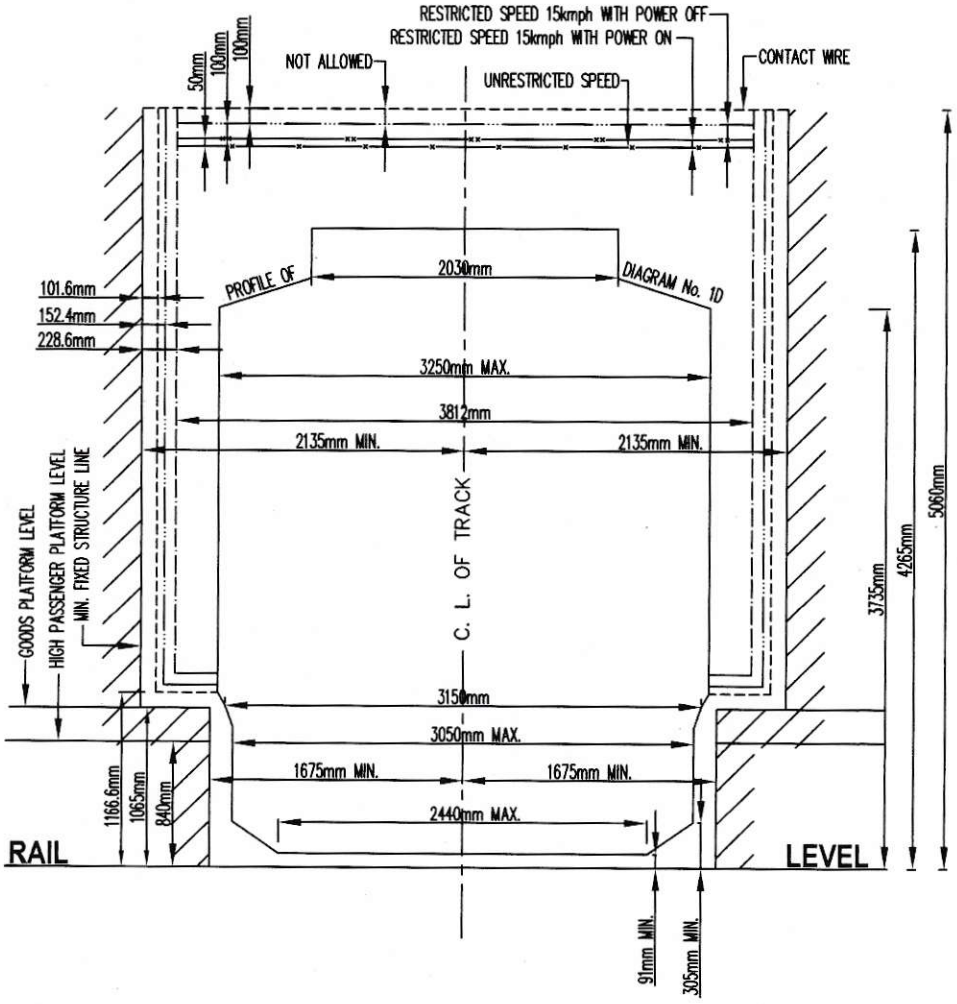
DIVISION : FIROZPUR

SECTION : JALANDHAR CITY(JUC) - LOHIAN KHAS(LNK)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	HT CROSSING	38/14-15	MINIMUM HEIGHT OF CONTACT WIRE	5060mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F7	Profile No. F7	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

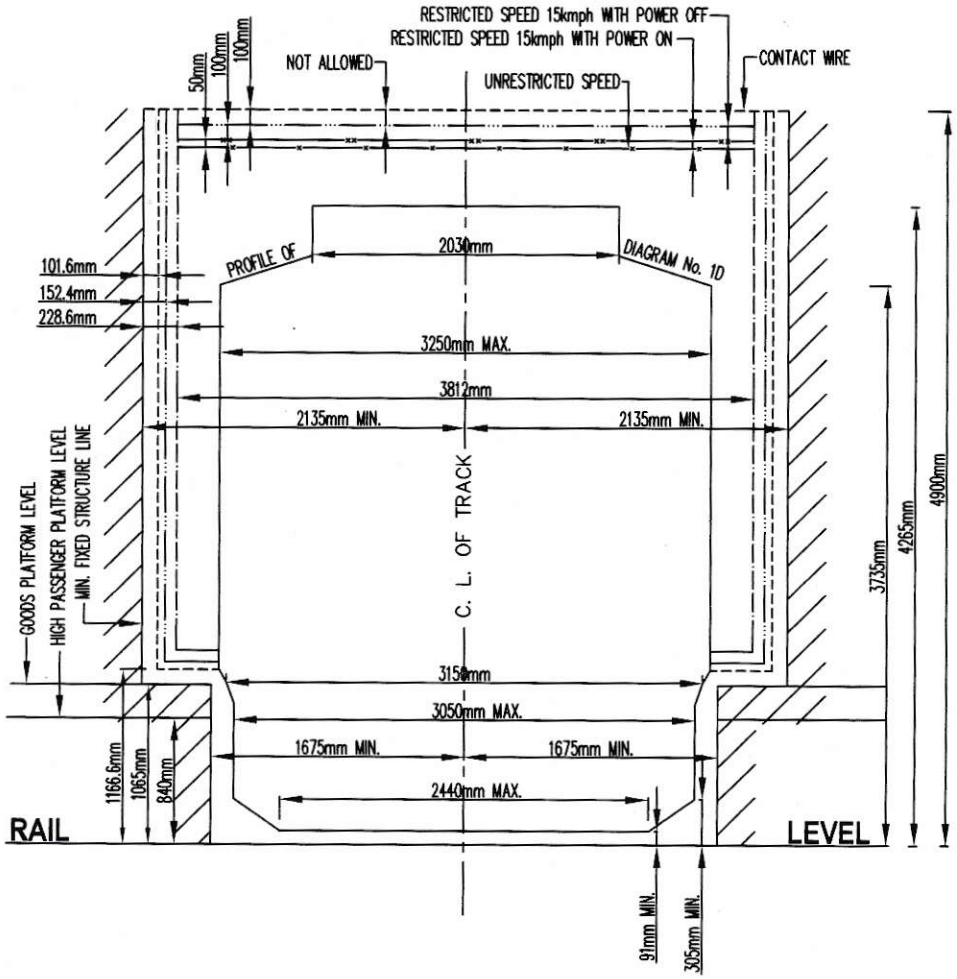
DIVISION : FIROZPUR

SECTION : PHAGWARA(PGW) - NAWANSHAHR DOABA(NSS)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB	411/34-36	MINIMUM HEIGHT OF CONTACT WIRE UP LINE MINIMUM HEIGHT OF CONTACT WIRE DN LINE	5220mm 5110mm	–
2	PHAGWARA (FOB-II)	411/18-20	MINIMUM HEIGHT OF CONTACT WIRE UP LINE MINIMUM HEIGHT OF CONTACT WIRE DN LINE	5290mm 5130mm	–
3	ON THE ROUTE (FOB-I)	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	5250mm	2135mm
4	PGW-NSS	3/4-5	MINIMUM HEIGHT OF CONTACT WIRE	4900mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F8	Profile No.
CORRECTED UPTO 31-03-2024	F8

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

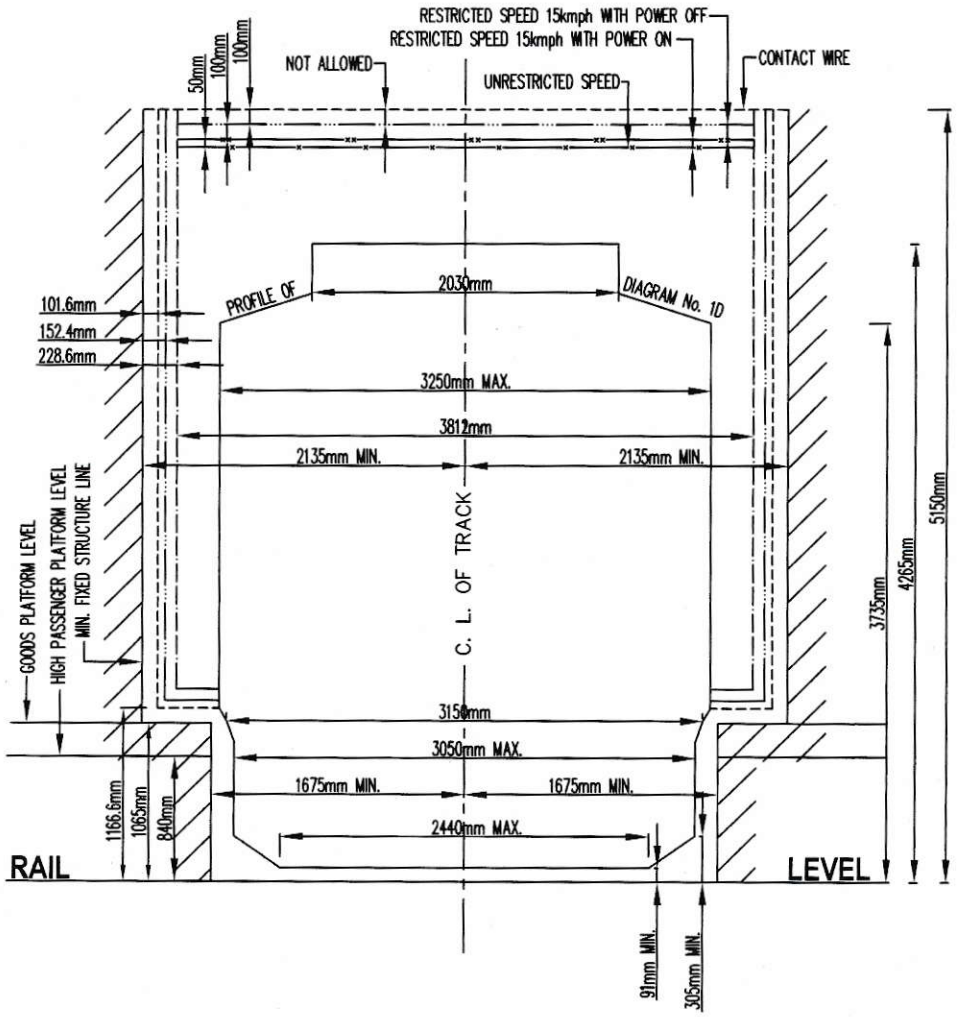
DIVISION : FIROZPUR

SECTIONS : (i) NAWANSHAHR DOABA(NSS) - RAHON(RHU)
(ii) NAWANSHAHR DOABA(NSS) - JAIJON DOABA(JJJ)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	NSS-RHU	2/2-3	MINIMUM HEIGHT OF CONTACT WIRE	5150mm	–
2	NSS-JJJ	38/5-15	MINIMUM HEIGHT OF CONTACT WIRE	5710mm	–
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. HEIGHT OF F.O.B. BOTTOM OF RAIL LEVEL ON MAIN LINE 6300 mm.
3. F.O.B. RAISED BY BR. WORKSHOP/JRC AS PER ELECTRIFICATION REQUIREMENTS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.		DY. CE/P&D

PROFILE.DWG Layer No. F9	Profile No. F9	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

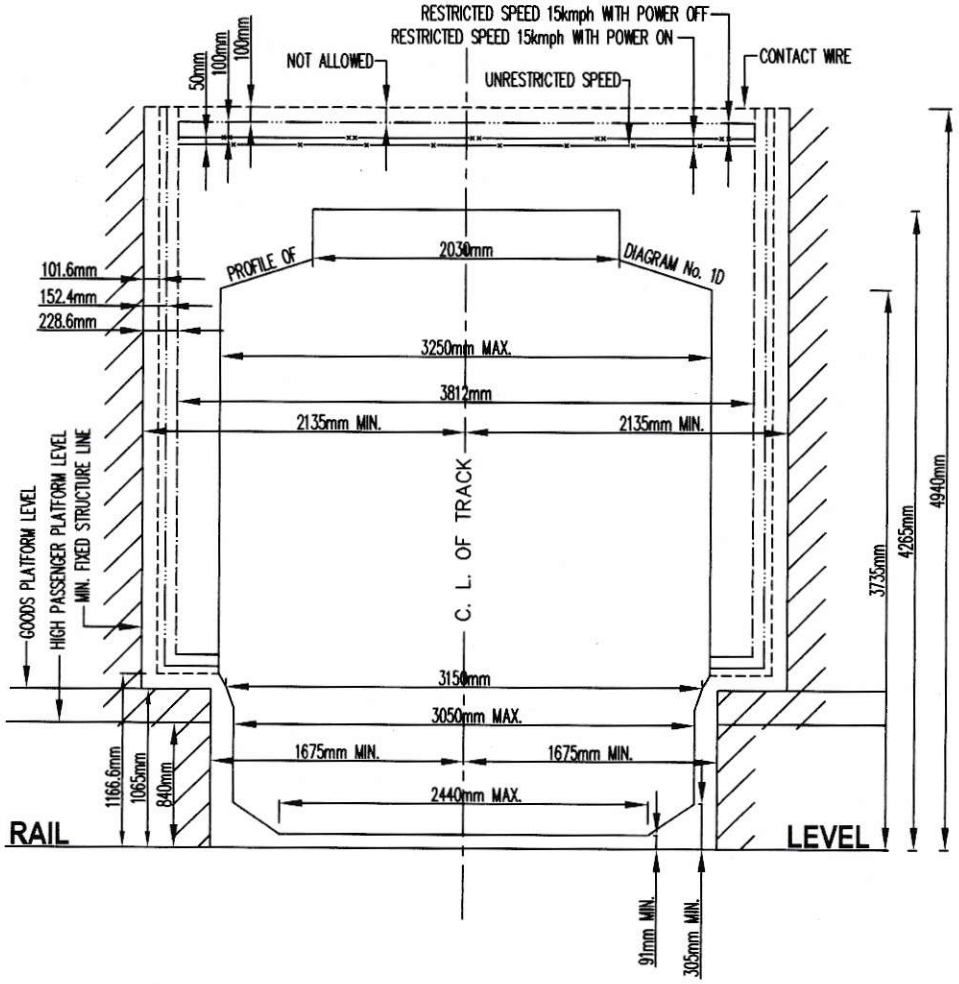
DIVISION : FIROZPUR

SECTION : (i) JALANDHAR CITY(JUC) - SUCHI PIND(SCPD) - PATHANKOT(PTK) [Via. MUKERIAN(MEX)]
(ii) JALANDHAR CANTT.(JRC) - SUCHI PIND(SCPD) [Via. Chord Line]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	BHANGALA – MIRTHAL	89/34–90/24	MIN. HEIGHT OF CONTACT WIRE	4940mm	–
2	KANDRORI–PATHANKOT CANTT.	110/12–22	MIN. HEIGHT OF CONTACT WIRE	5150mm	–
3	BHOGPUR SIRWAL–CHOLANG ROB	31/12 – 31/14	MIN. HEIGHT OF CONTACT WIRE MIN. HEIGHT OF CONTACT WIRE	5210mm 5180mm	–
4	TANDA URMAR–KHUDA KURALA ROB	42/2 – 42/4	MIN. HEIGHT OF CONTACT WIRE MIN. HEIGHT OF CONTACT WIRE	5210mm 5230mm	–
5	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm
6	JUC–SCPD	2/13A–2/14A	MIN. HEIGHT OF CONTACT WIRE	5460mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F10	Profile No. F10	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

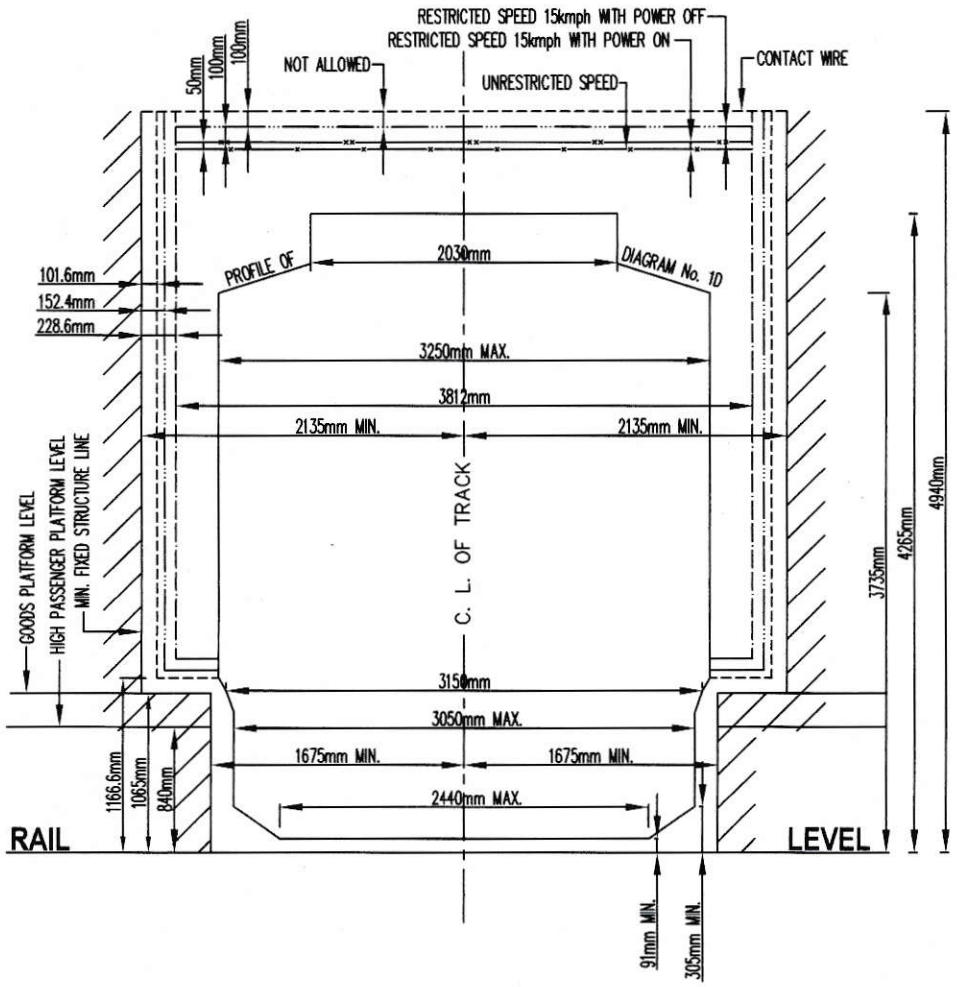
DIVISION : FIROZPUR

SECTION : AMRITSAR(ASR) - JALANDHAR CITY(JUC) [Excl. JALANDHAR CITY(JUC)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	BEAS Br. No. 63	–	OVER HEAD BRACINGS OF BEAS BRIDGE.	6250mm	1270mm
2	ON THE ROUTE	–	RAKERS OF BEAS, WEST BEYNE AND ROHI BRIDGE	2090mm	2210mm
3	ASR ROB (GHORA SIDING)	GH/02-03	MIN. HEIGHT OF CONTACT WIRE	4670mm	–
4	JUC-BEAS	433/3-5	MIN. HEIGHT OF CONTACT WIRE UP LINE	5040mm	–
		433/2-4	MIN. HEIGHT OF CONTACT WIRE DN LINE	5110mm	–
5	BEAS RIVER BRIDGE	466/26-28	MIN. HEIGHT OF CONTACT WIRE	5150mm	–
6	BEAS RIVER BRIDGE	466/23-25	MIN. HEIGHT OF CONTACT WIRE	5150mm	–
7	ROB	509/25-27	MIN. HEIGHT OF CONTACT WIRE	5090mm	–
8	ASR Bhandari ROB	510/20-22A	MIN. HEIGHT OF CONTACT WIRE	4940mm	–
9	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE HEIGHT OF CONTACT WIRE FOR YARD LINE UNDER REGO ROB IS 4630mm. NO ODC IS ALLOWED IN THIS YARD LINES.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F11	Profile No.
CORRECTED UPTO 31-03-2024	F11

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

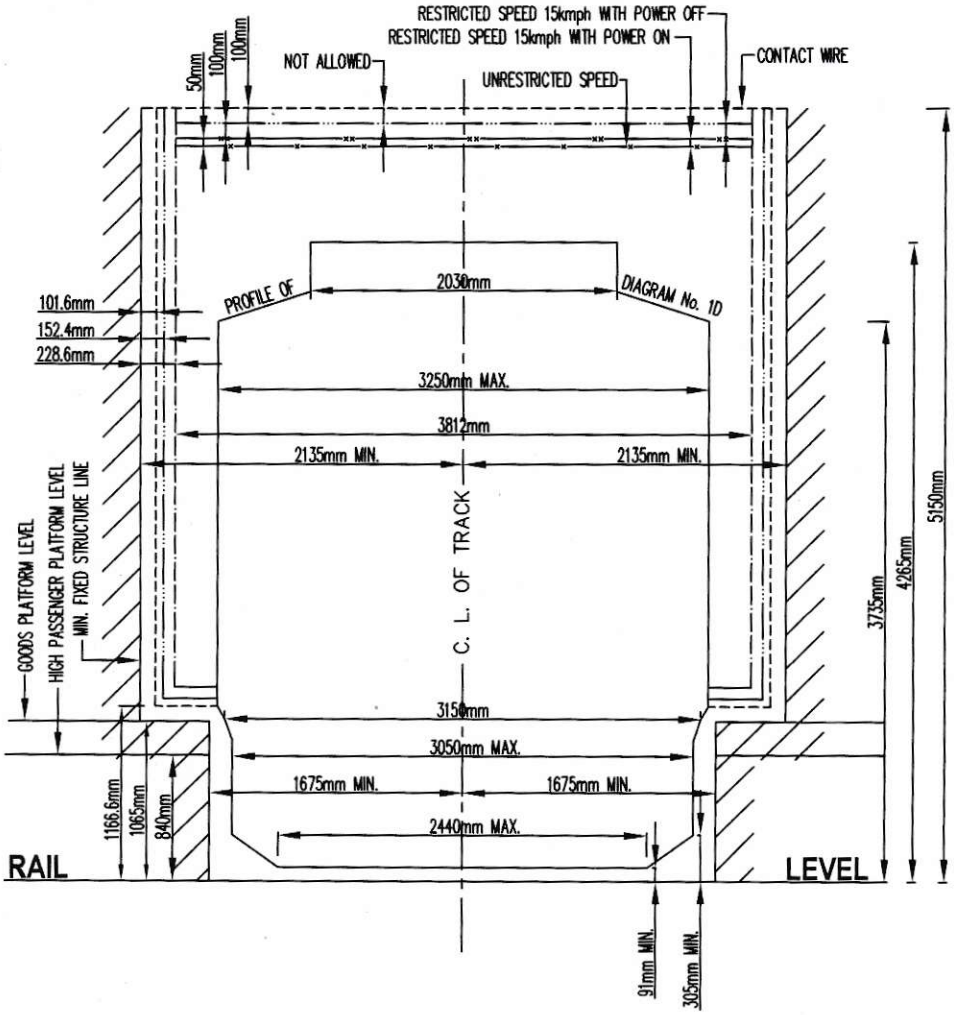
DIVISION : FIROZPUR

SECTION : BEAS(BES) - TARAN TARAN(TTO)[Via GOVINDWAL SAHIB(GWSB)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	BEAS–TTO	22/1–22/2	MINIMUM HEIGHT OF CONTACT WIRE	5500mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
1	BEAS	1075A–1077A	MINIMUM HEIGHT OF CONTACT WIRE	5150mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F12	Profile No. F12	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

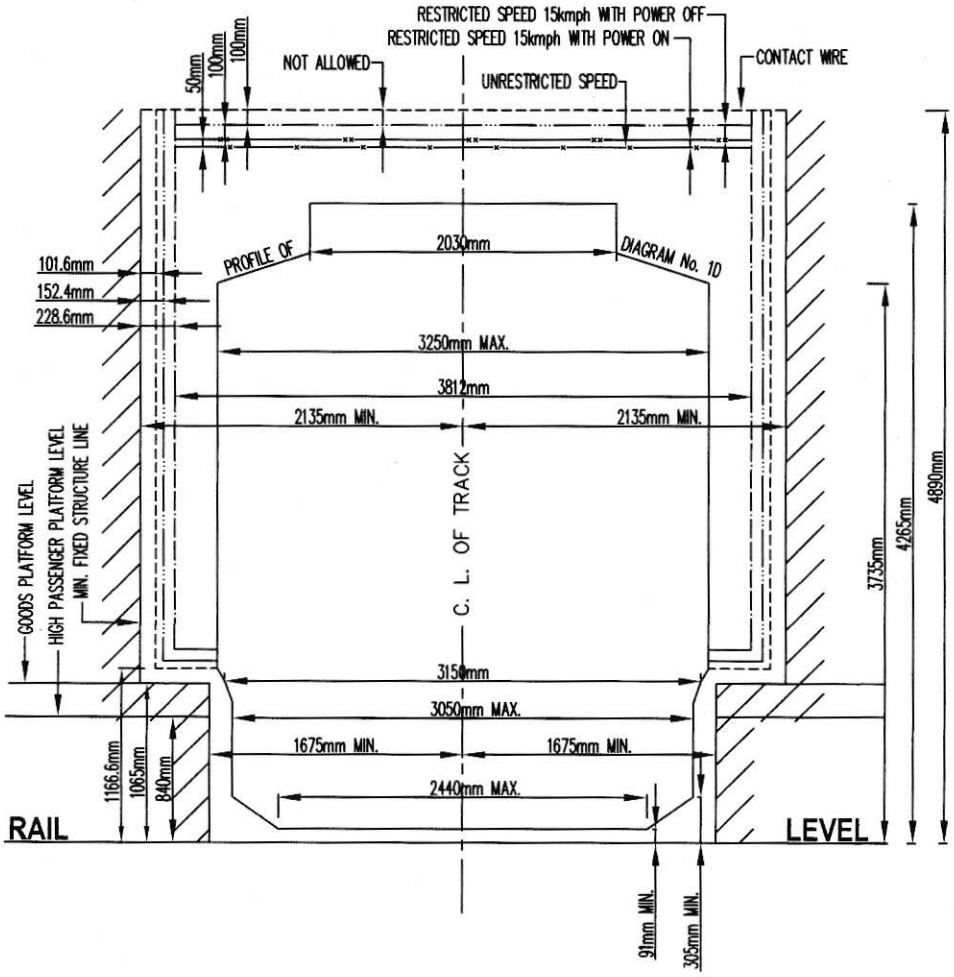
DIVISION : FIROZPUR

SECTION : (i) AMRITSAR(ASR) - KHEMKARAN(KEMK)
(ii) AMRITSAR(ASR) - ATARI(ATI)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ASR YARD (ATT LINE)	511/27-31	MIN. HEIGHT OF CONTACT WIRE	4890mm	–
2	BHAGTANWALA	4.58	POST OF UP MAIN STARTER	–	2135mm
3	TARN TARAN (TTO)	22/1-22/2	MIN. HEIGHT OF CONTACT WIRE	5500mm	–
4	ASR YARD (ATT LINE)	511/30-32	MIN. HEIGHT OF CONTACT WIRE	4910mm	–
5	ASR YARD/GHORA SIDING (ROB)	GH/02-GH/03	MIN. HEIGHT OF CONTACT WIRE	4590mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F13	Profile No. F13	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

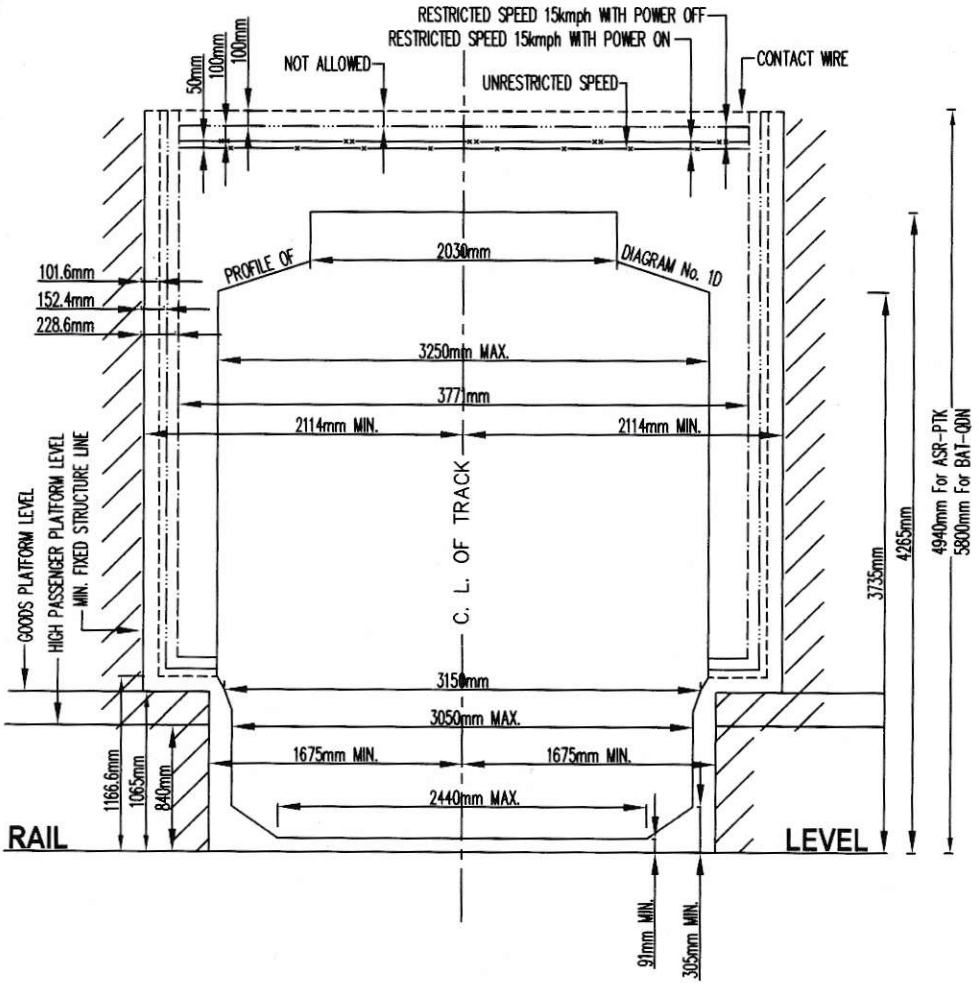
DIVISION FIROZPUR

SECTION : AMRITSAR(ASR) - VERKA(VKA) - BATALA(BAT) - PATHANKOT(PTK)
BATALA(BAT) - QADIAN(QDN)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB-25A	6/8 - 6/9	MIN. HEIGHT OF CONTACT WIRE	5110mm	-
2	ON THE ROUTE	-	SIDE BRACING OF DHARIWAL BRIDGE No.171 AT km.58/10-11	-	2114mm
3	ASR-VKA ROB	509/28-26	MIN. HEIGHT OF CONTACT WIRE	5090mm	-
4	BET. CHN-BHRL FOB & ROB	-	MIN. HEIGHT OF CONTACT WIRE	5700mm	-
5	BAT-QDN	-	MIN. HEIGHT OF CONTACT WIRE	5800mm	-
6	ASR OLD BHANDARI ROB	510/20-22A	MIN. HEIGHT OF CONTACT WIRE	4940mm	-
7	VKA FOB	8/2-3	MIN. HEIGHT OF CONTACT WIRE	5170mm	-

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE DIMENSIONS CHANGED AS PER THE D.O.B. Sketch No.648.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F14	Profile No. F14	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

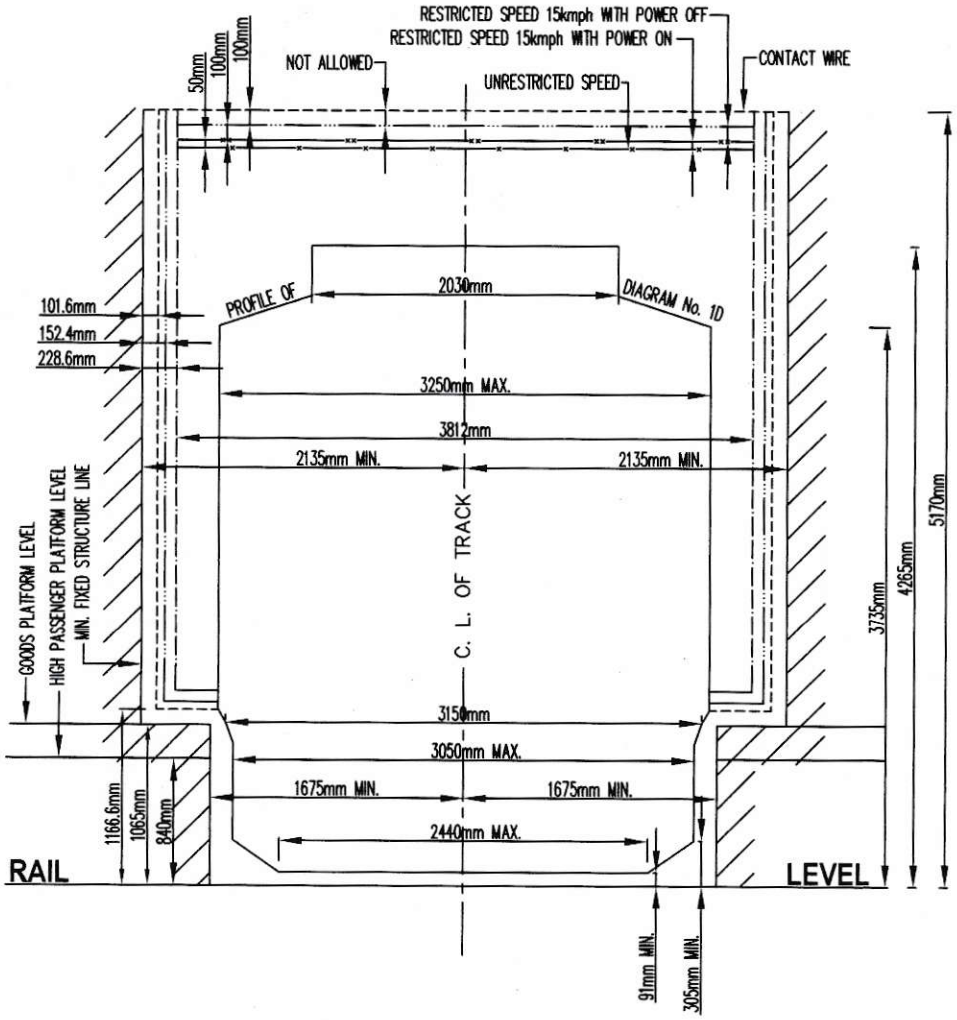
DIVISION : FIROZPUR

SECTION : VERKA(VKA) - DERA BABA NANAK(DBNK)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	VKA FOB	8/2-3	MINIMUM HEIGHT OF CONTACT WIRE L-3	5170mm	_
2	ON THE ROUTE	_	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES PF F.O.B. ETC.	_	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F15	Profile No. F15	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

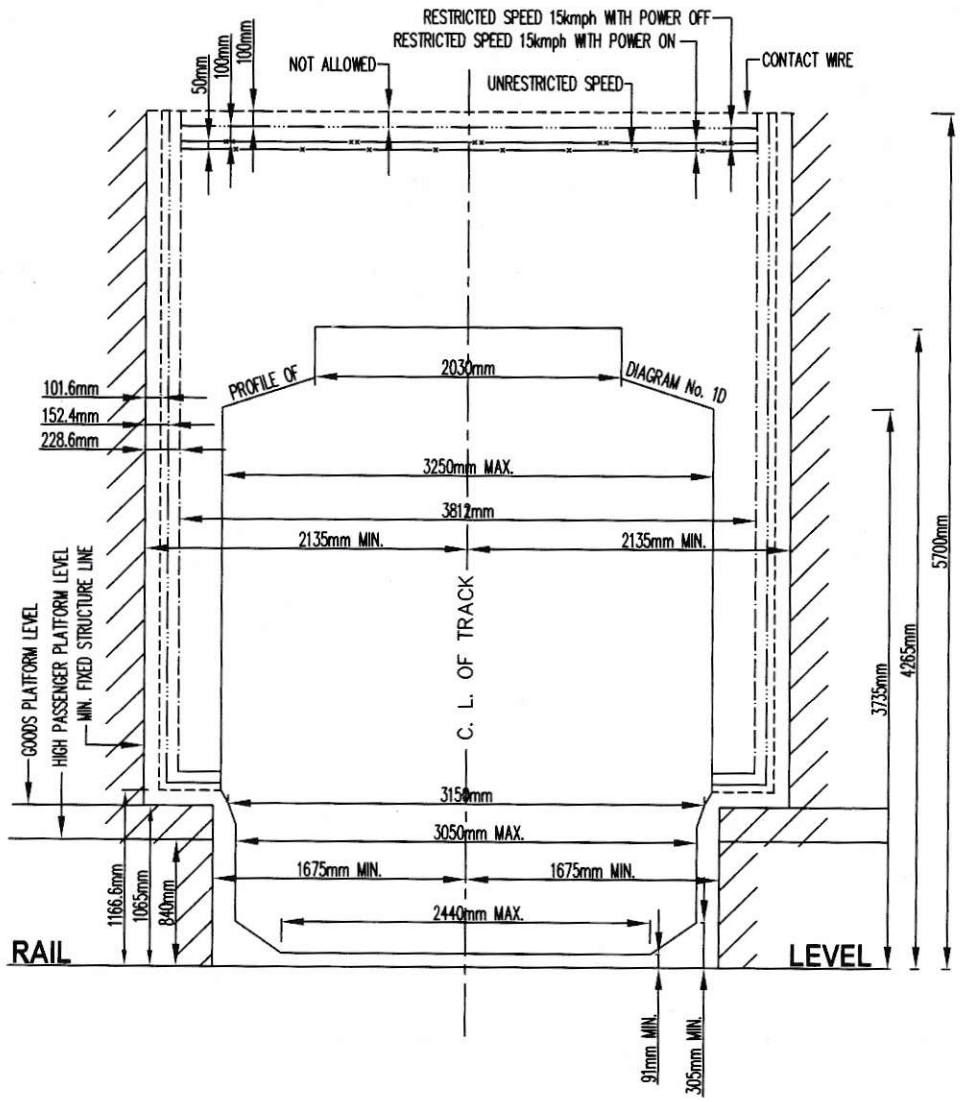
DIVISION : FIROZPUR

SECTION : PATHANKOT CANTT(PTKC) - BHAROLI(BHRL)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	–	MIN. HEIGHT OF CONTACT WIRE	5700mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F16	Profile No. F16	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

DIVISION : FIROZPUR

SECTION : PATHANKOT(PTK) - JOGINDER NAGAR(JDNX) [N.G.]

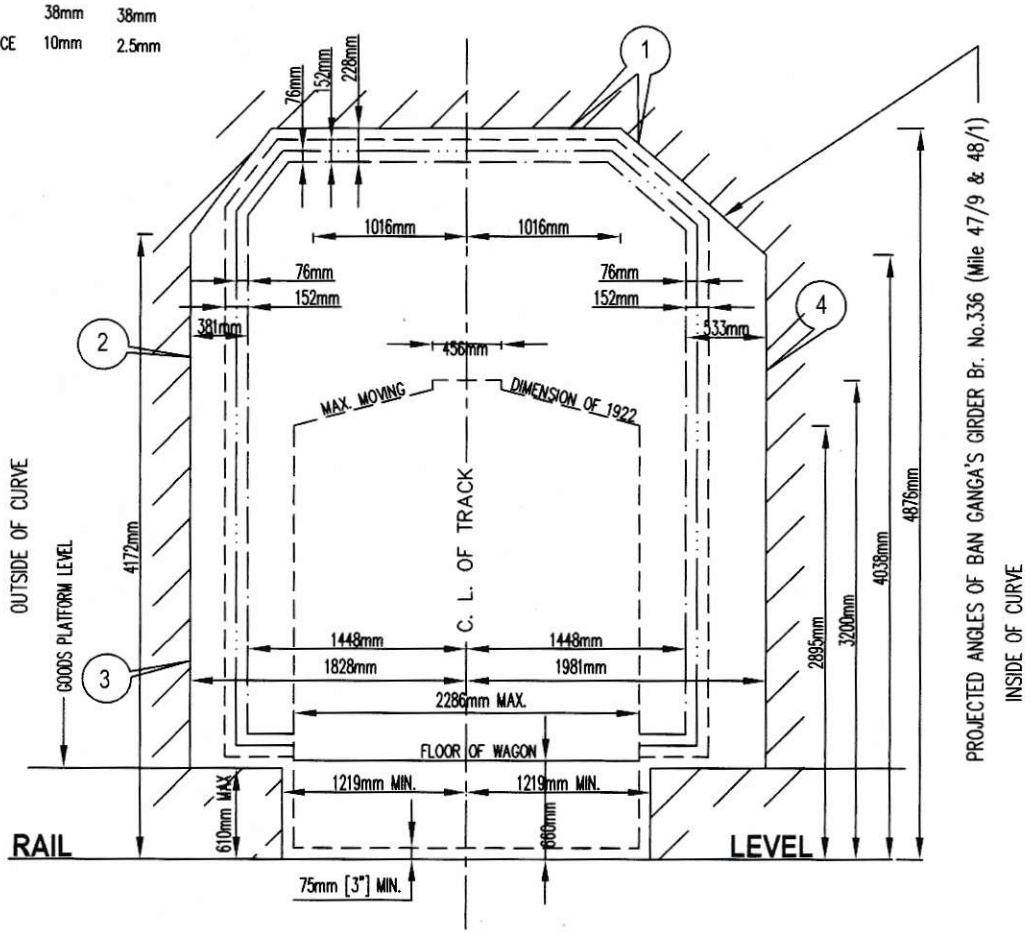
PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1.	BAN GANGA BRIDGE No.336	–	PROJECTED ANGLE OF Br. No. 336	4038mm 4876mm	1828mm 1016mm
2.	ON THE ROUTE	–	CURVE No.116@ (MILE 46.21) EDGE OF CUTTING (OUT SIDE CURVE)	–	1828mm
3.	ON THE ROUTE	–	CURVE No.318@ (MILE 76.72) EDGE OF CUTTING (OUT SIDE CURVE)	–	1828mm
4.	ON THE ROUTE	–	CURVE No.349@ (MILE 84/4–5) EDGE OF CUTTING (OUT SIDE CURVE)	–	1981mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. 241mm EXTRA CLEARANCE DUE TO CURVE SHOWN UNDER DETAIL OF EXTRA CLEARANCE (ITEM No.1) HAS BEEN WORKED OUT FOR 2895mm HEIGHT (MAXIMUM MOVING DIMENSION) ADDITIONAL EXTRA CLEARANCE MUST BE GIVEN FOR CONSIGNMENTS AT HEIGHT MORE THAN 2895mm FOB No.198 REALIGNED PORTION.

DETAILS OF EXTRA CLEARENCE

		OUTSIDE	INSIDE
1.	DUE TO CURVE	–	241mm
2.	DUE TO LURCH	38mm	38mm
3.	DUE TO EXTRA CLEARENCE ON CURVES	10mm	2.5mm



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	Dy. CE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F17	Profile No. F17	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

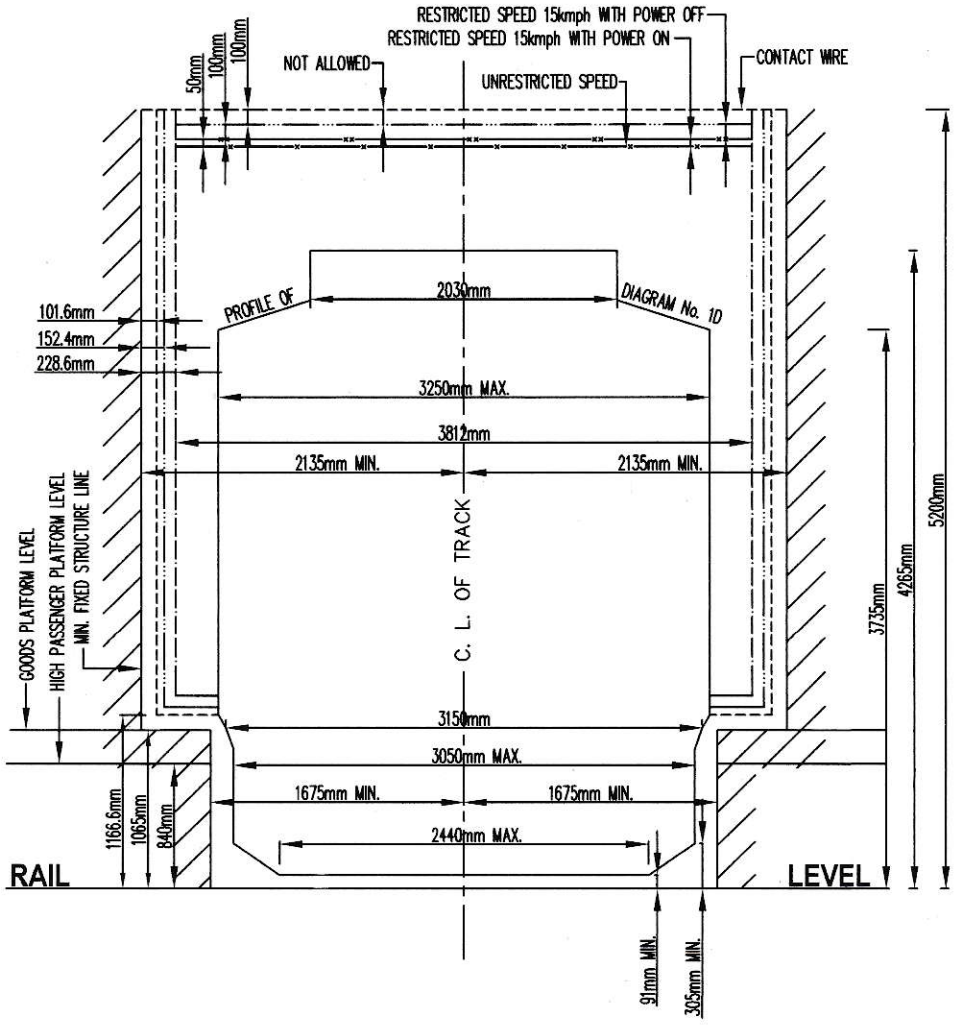
DIVISION : FIROZPUR

SECTION : PATHANKOT(PTK) - BHAROLI(BHRL) - JAMMU TAWI(JAT)

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1.	KATHUA	–	CANTILEVER ROOF OF GOODS SHED		5320[17'-5½"]	–
2.	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.		–	2135[7'-0"]
3.	SJNP – MDPB SEC.	7/2-4-6	MIN. HEIGHT OF CONTACT WIRE	UP LINE DN LINE	5500[18'-0¼"] 5500[18'-0¼"]	2135[7'-0"]
4.	ROB CKDL – HRNR SEC.	46/12-14	MIN. HEIGHT OF CONTACT WIRE	UP LINE DN LINE	5320[17'-5½"] 5200[17'-0¼"]	2135[7'-0"]
5.	JAT–BBMN	90/13-15 90/14-16	MIN. HEIGHT OF CONTACT WIRE	UP LINE DN LINE	5400[17'-8½"] 5400[17'-8½"]	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F18	Profile No. F18	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

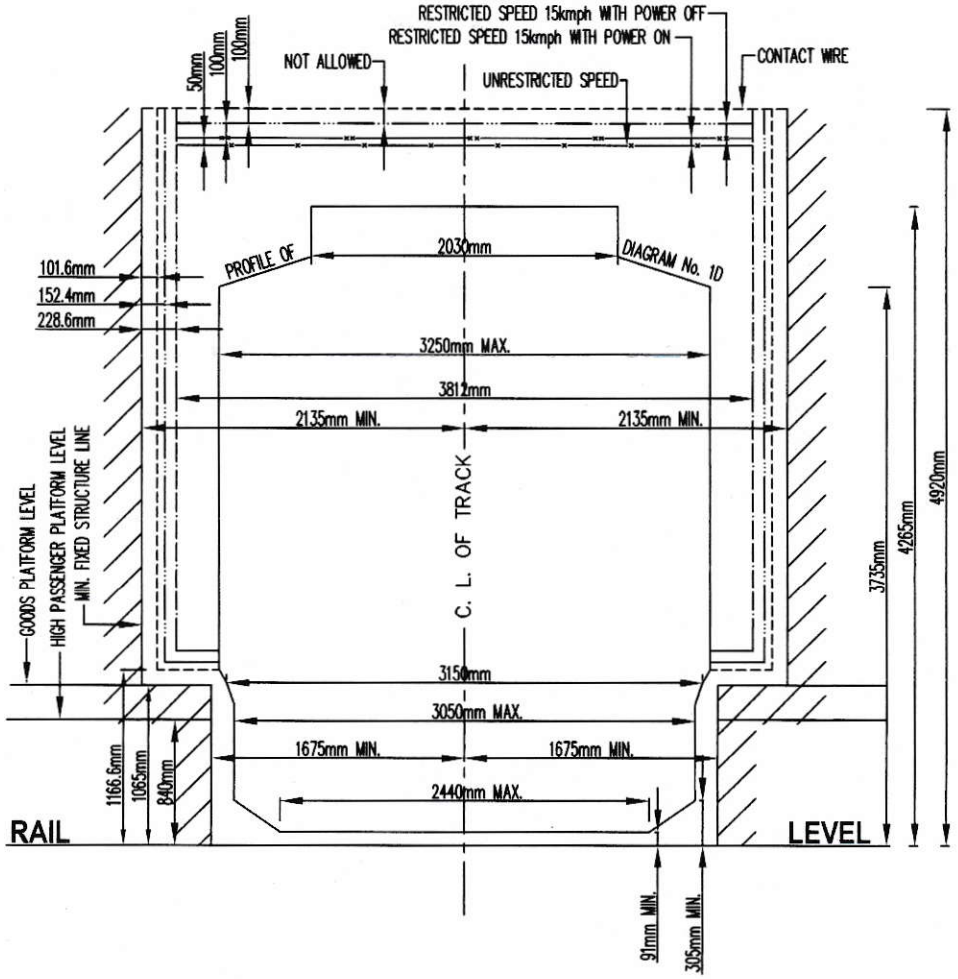
DIVISION : FIROZPUR

SECTION : JAMMU TAWI(JAT) - UDHAMPUR(UHP) - SHRI MATA VAISHNO DEVI KATRA(SVDK)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1.	RMJK–UHP ON ROUTE	50.375	ROB No. 144	5740mm	–
2.	UHP YARD LINE No. 6	52.850	FOB No. 154	–	2200mm
3.	ON THE ROUTE	45,093	ROB No. 121	–	2260mm
4.	BLA–SGR	14/23	MIN. HEIGHT OF CONTACT WIRE TUNNEL No. 4	4950mm	
5.	MNVL–SVDK	70/4–30	MIN. HEIGHT OF CONTACT WIRE TUNNEL No. 27	4920mm	
6.	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES PF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE FOLLOWING PRECAUTIONS ARE TO BE OBSERVED DURING TRANSPORT THE LOAD – (i) AT TUNNEL NO. 7 Km 15/678 TO 18/123 THE HEIGHT ABOVE RAIL LEVEL TO BOTTOM OF EXHAUST FAN IS 5750mm. (ii) AT TUNNEL NO. 15 Km 35/670 TO 36/644 THE HEIGHT ABOVE RAIL LEVEL TO CABLE CAGE AT SPRINGING LEVEL IS 3350 mm AND FROM CENTRE LINE OT TRACK IS 2300 mm.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F19	Profile No. F19	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

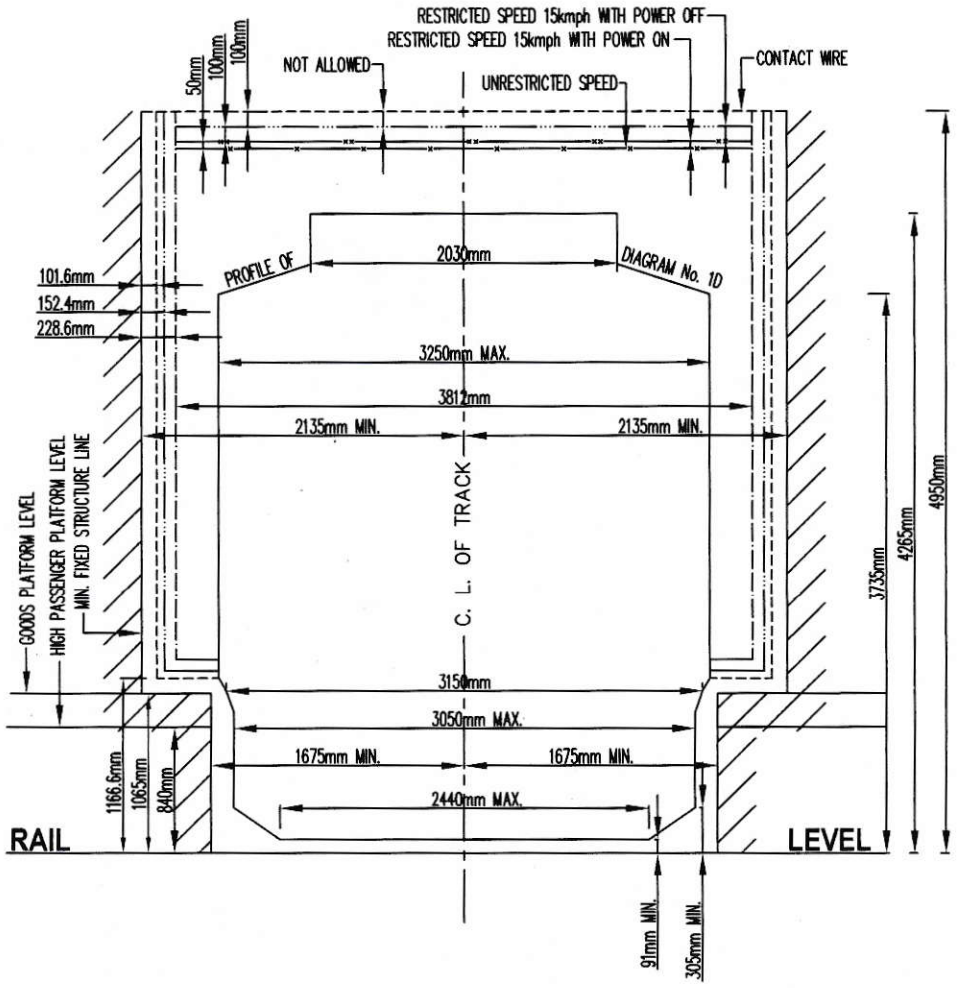
DIVISION : FIROZPUR

SECTION : BANIHAL(BAHL) - BARAMULLA(BRML)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB	92/14-15	MINIMUM HEIGHT OF CONTACT WIRE	5070mm	–
2	BAHL-ATPA	4/21-5/1	MINIMUM HEIGHT OF CONTACT WIRE	4950mm	–
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50						
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F20	Profile No. F20	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

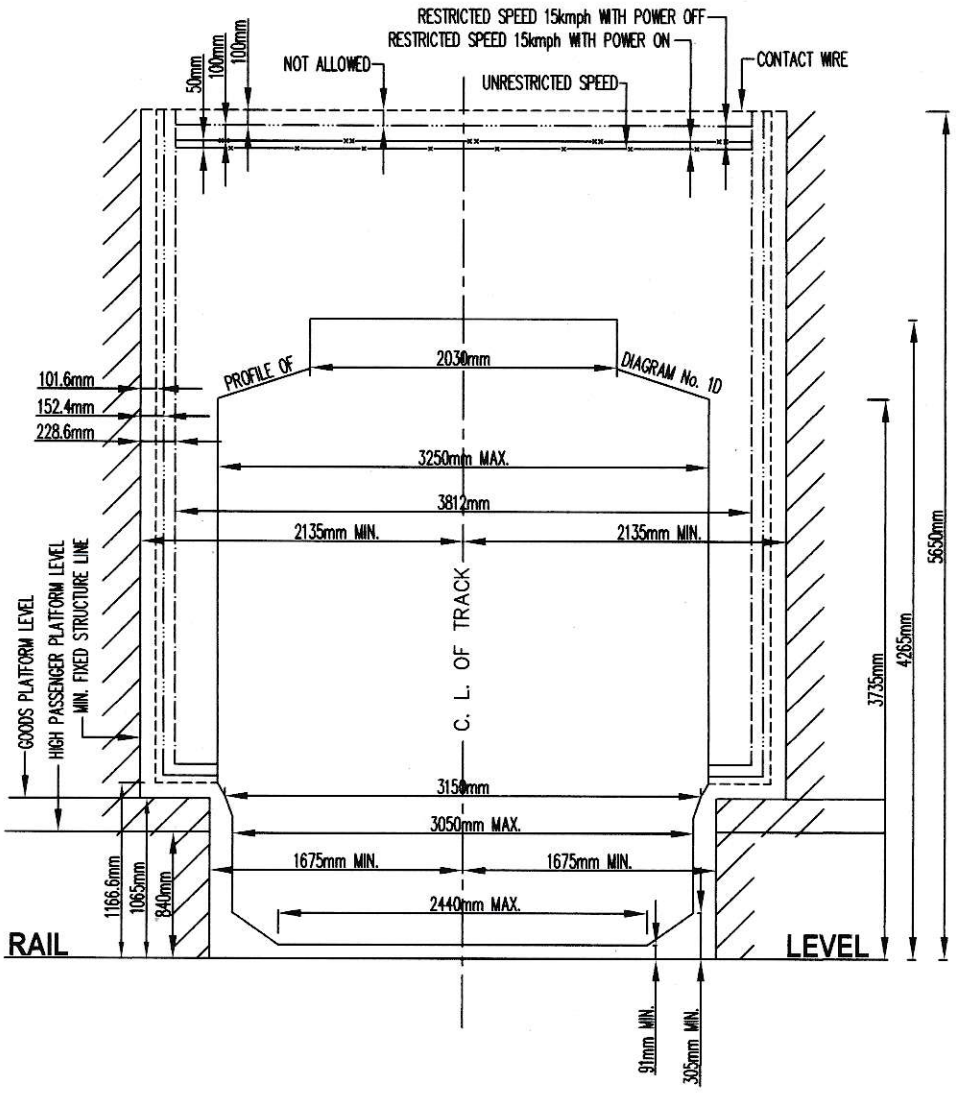
DIVISION : FIROZPUR

SECTION : FIROZPUR CANTT.(FZR) - LOHIAN KHAS(LNK)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	–	MINIMUM HEIGHT OF CONTACT WIRE	5650mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F21	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	F21	N.R. Case No. 842-W/O Pt.-XI

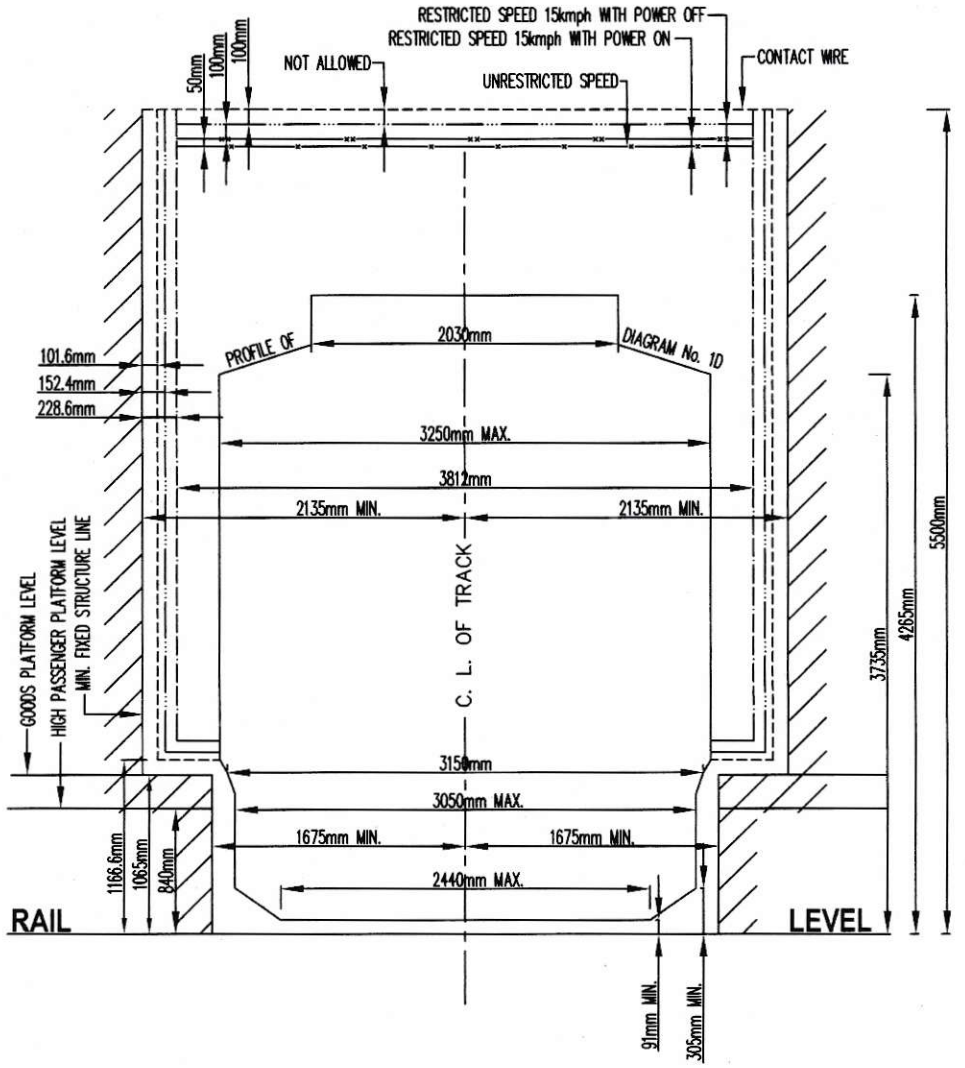
DIVISION : FIROZPUR

SECTION : KOTKAPURA(KKP) - FAZILKA(FKA)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	–	MINIMUM HEIGHT OF CONTACT WIRE	5500mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		49	SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F22	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	F22	N.R. Case No. 842-W/O Pt.-XI

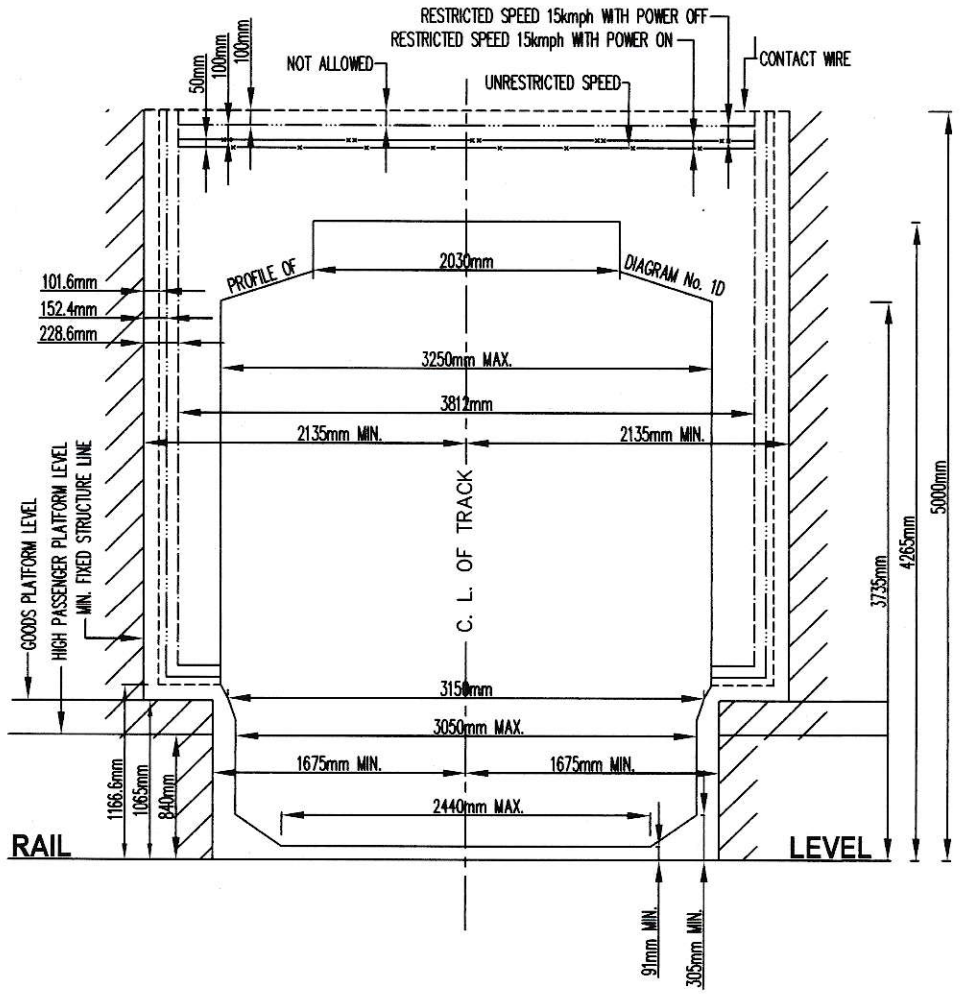
DIVISION : FIROZPUR

SECTION : ABOHAR(ABS) - FAZILKA(FKA) - FIROZPUR CANTT.(FZR)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	FZR YARD	124/8-8A	MINIMUM HEIGHT OF CONTACT WIRE L4	5000mm	–
2	FZR – FKA	80/2-3	MINIMUM HEIGHT OF CONTACT WIRE	5370mm	–
3	FKA – ABS	4/5-6	MINIMUM HEIGHT OF CONTACT WIRE	5500mm	–
4	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY			SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. F23	Profile No. F23	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

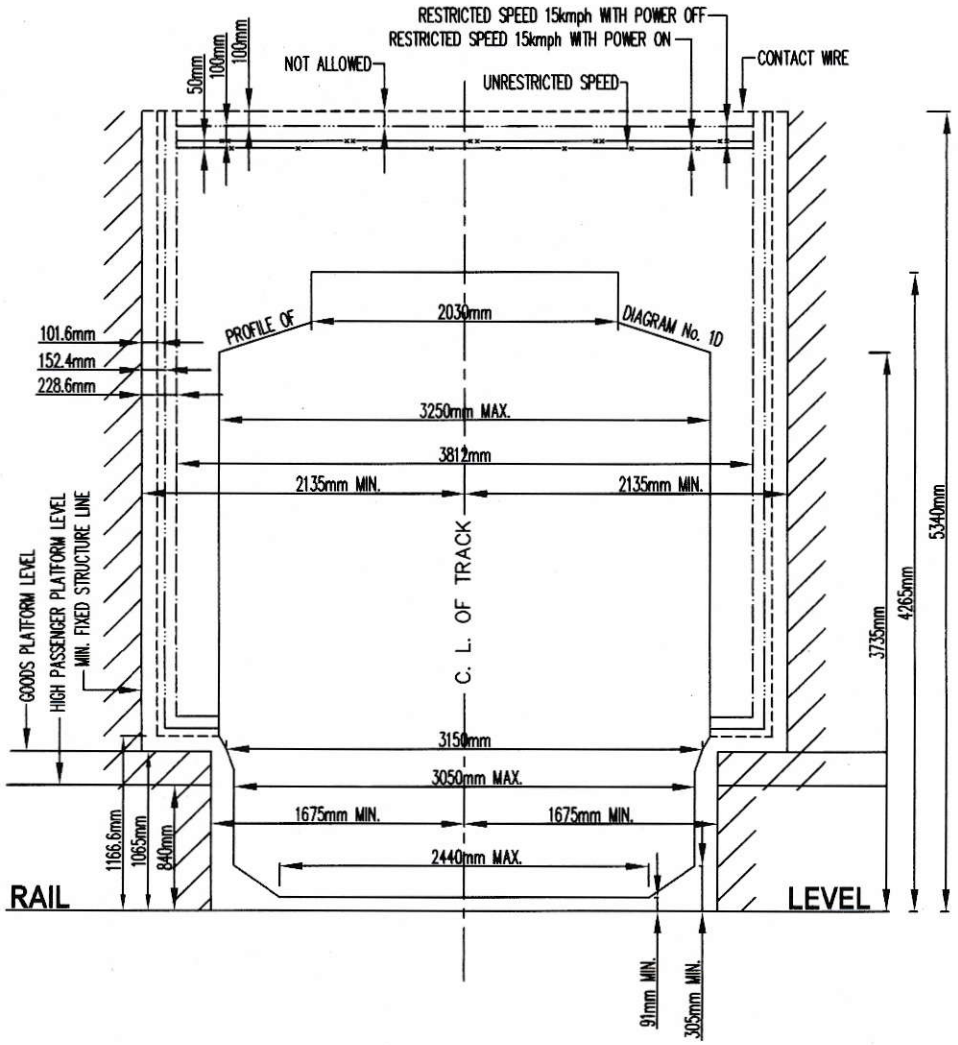
DIVISION : FIROZPUR

SECTION : JALANDHAR CANTT.(JRC) - HOSHIARPUR(HSX)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	3/6-7	MINIMUM HEIGHT OF CONTACT WIRE	5340mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. L1	Profile No. L1	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

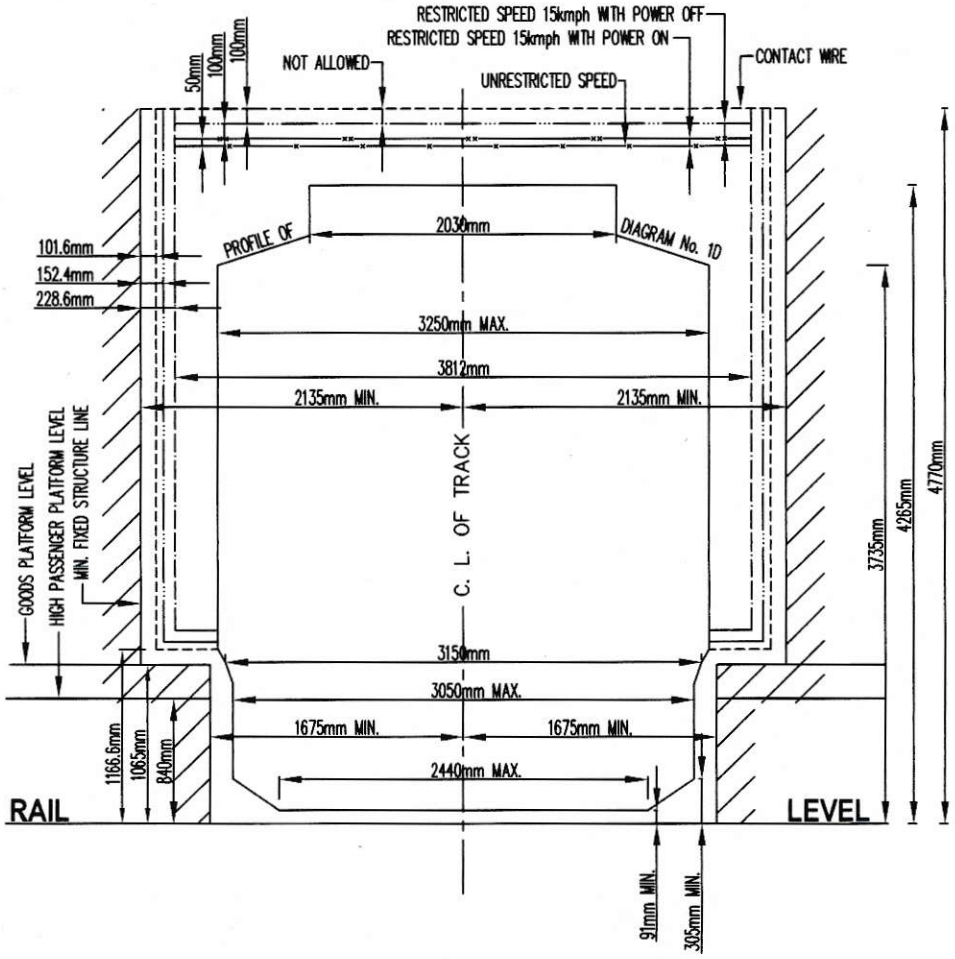
DIVISION : LUCKNOW

SECTIONS : (i) Pt. DEENDAYAL UPADHYAYA(DDU) - VARANASI(BSB)
(ii) VARANASI(BSB) - LUCKNOW(LKO)/AMG [Via.Zafarabad(ZBD), Sultanpur(SLN)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	–	BOTTOM OF R.O.B & F.O.B	4876mm	–
2	KASHI & VYASH NAGAR	766.70 761.38	CORNER PLATES OF MALAVIYA BRIDGES	4876mm 4770mm	2059mm 2135mm
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS W.COLS., S.POSTS AND TRESTLES OF FOB ETC.	–	2135mm
4	SOP–BRPT ROB No. 2 (OLD)	778/37A–37	MIN. HEIGHT OF CONTACT WIRE DN/ML	4940mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO I.R.S. TYPE SHEDS AT:– MGS–BSB AND MAIN PL LINE (i) KEI–Line 1 & 3, (ii) BSB–Line 1, 4, 5&6, 2.BSB–LKO(Via. ZBD,SLN) (i) ZBD Line 3 & 4, (ii) SLN–Line 1, 2 & 3, (iii) Line No.1 AT JOP, HRPG, MFKA, NHH, (iv) Line No. 1 at LBA & MWP (v) Line No. 4 at HRPG, KEPR, MWP, LBA, PKX. BDIN, SHNG, MFKA & AHZ (vi) Line No. 5 at PKX, Line No. 7 at SLN



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. L2	Profile No. L2	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

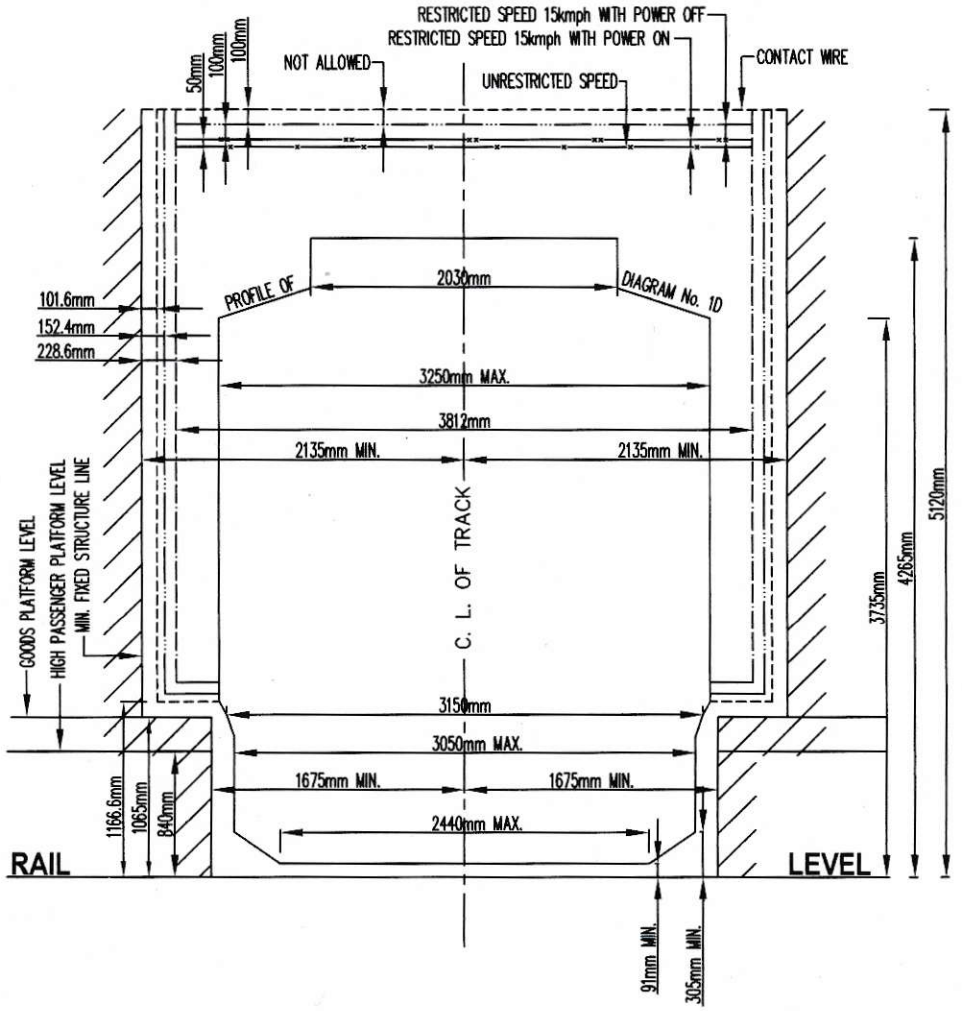
DIVISION : LUCKNOW

SECTIONS : (i) VARANASI(BSB) - LUCKNOW(LKO) [Via.Janghai(JNH), Partapgarh Jn.(PBH), Chilbila Jn.(CIL)].
(ii) AKBARPUR(ABP) - BARA BANKI(BBK) [Via.Ayodhya Cantt.(AYC)].

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS W.COLS., S.POSTS AND TRESTLES OF FOB ETC.	–	2135mm
2	LOT – JNH	–	MIN. HEIGHT OF CONTACT WIRE	5500mm	–
3	BBK – ABP (Covered Steel Girder Bridge)	1060/33–35 (RES–BBK)	MIN. HEIGHT OF CONTACT WIRE UP/ML	5120mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO I.R.S. TYPE SHEDS AT:– BSB–LKO(Via. PBH) AND MAIN PL LINE (i) SWPR–Line 1, (ii) JNH–Line 1, 3 & 4, (iii) PBH–Line 3 & 4, (iv) BOY–Line 1, (v) ANT–UP Loop line, ZBD–LKO(Via. FD) (i) SHG–Line 1, (ii) AY–Line 1 & 2, (iii) ACND–Line 1, (iv) FD–Line 1, 2 & 3, (v) DYD–Line 1 & 3, MAIN LINE RBL LINE–2.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	Dy. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. L3	Profile No.
CORRECTED UPTO 31-03-2024	L3

N.R.H.Q.E. Sketch No. : HQ/21/10-2024
N.R. Case No. 842-W/O Pt.-XI

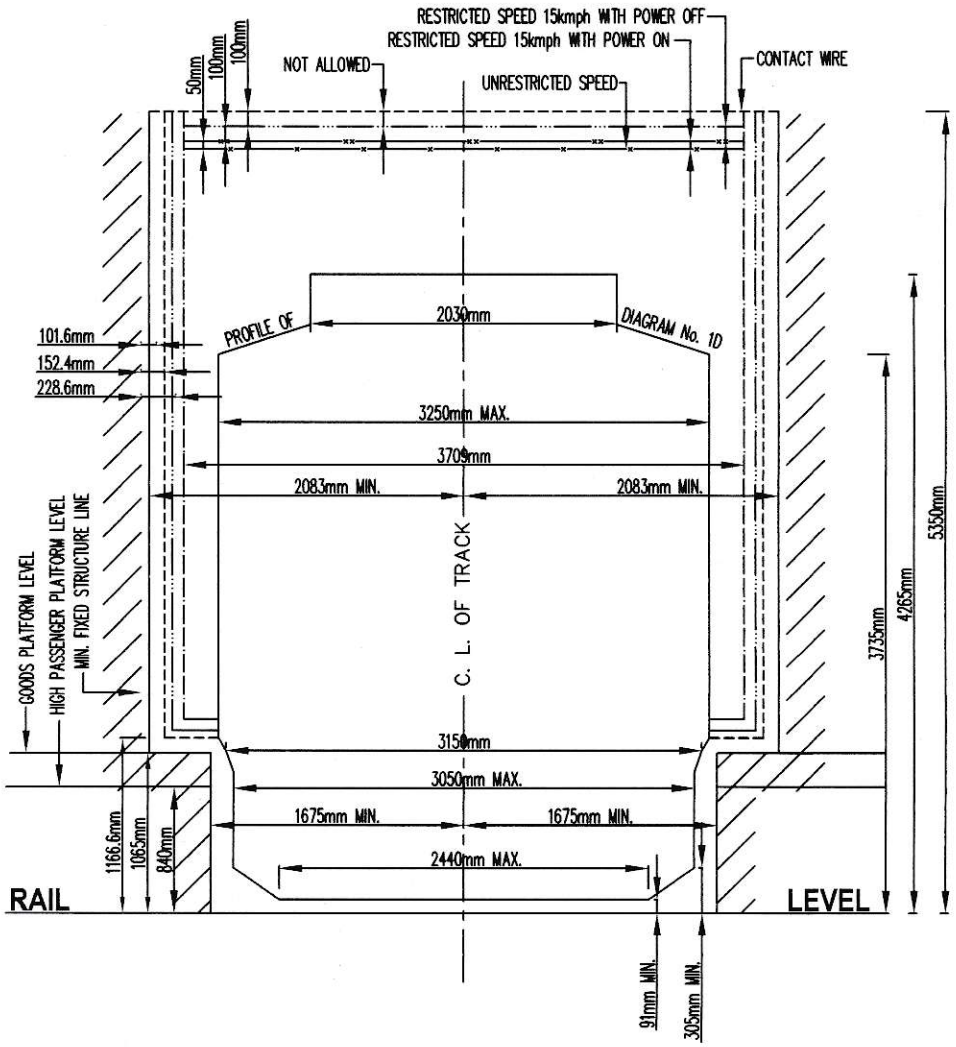
DIVISION : LUCKNOW

SECTIONS : (i) PRAYAGRAJ(PRYJ) - PRAYAG(PRG) - PHAPHAMAU Jn.(PFM)
(ii) PHAPHAMAU Jn.(PFM) - UNNAO Jn.(ON) [Via.Unchahar & Dalmau]
(iii) UNCHAHAR(UCR) - DARYAPUR(DYP) - RAEBARELI(RBL)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS W.COLS., S.POSTS AND TRESTLES OF FOB ETC.	–	2083mm
2	PRYJ–PFM	150/15–17	MIN. HEIGHT OF CONTACT WIRE	5600mm	–
3	PFM–UCR	5/1–8	MIN. HEIGHT OF CONTACT WIRE	5500mm	–
4	PFM STATION (ROB)	46/12–13	MIN. HEIGHT OF CONTACT WIRE	5350mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO I.R.S. TYPE SHEDS AT:– LALGOPAL GANJ, GARHIMANAKPUR, UNCHAHAR 1, 2, 3 FOB, TAKIA, KORARI, RMC, UJ, TKRP, KHNM, BQP ON Line No.1 & BHADRI (Siding) MAIN LINE.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. L4	Profile No.
CORRECTED UPTO 31-03-2024	L4

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

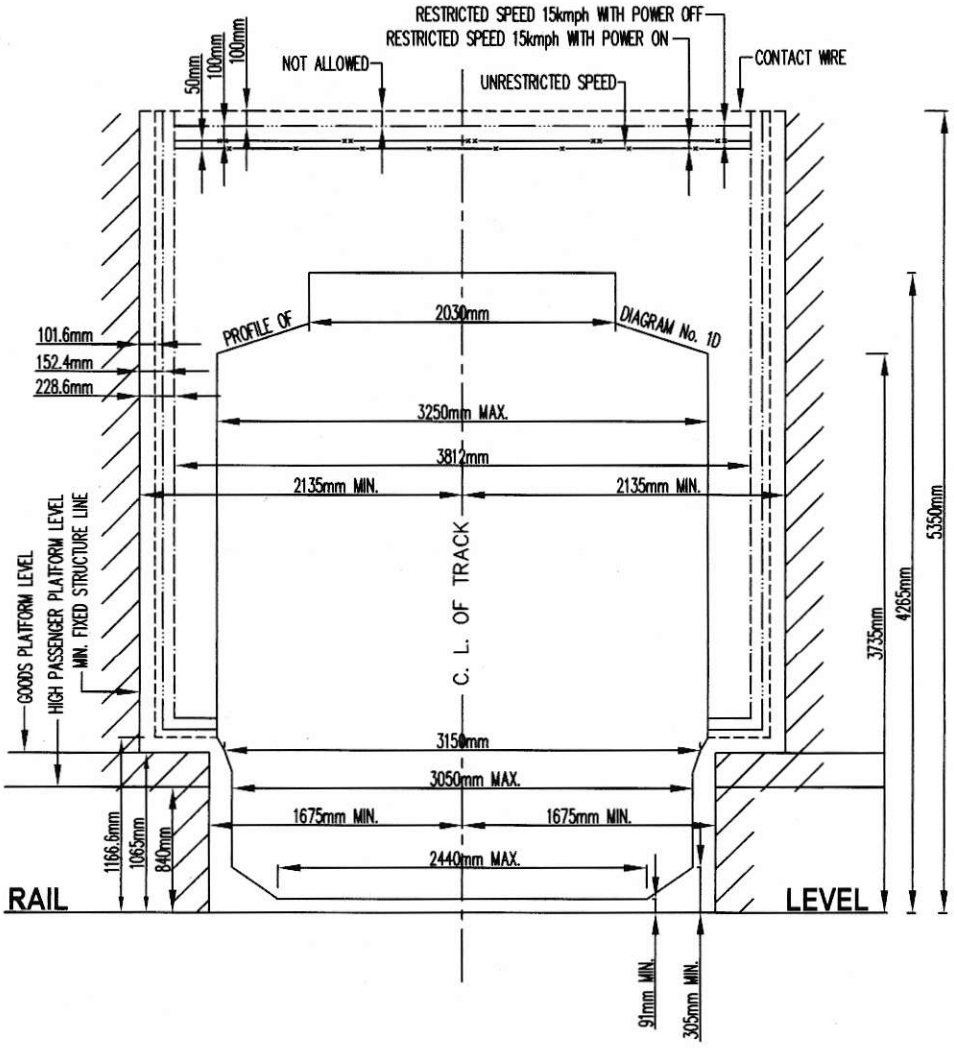
DIVISION : LUCKNOW

SECTION : (i) PHAPHAMAU(PFM) - PRATAPGARH(PBH) - CHILBILA(CIL) - SULTANPUR(SLN)
(ii) PHAPHAMAU(PFM) - JANGHAI(JNH) - ZAFRABAD(ZBD)
(iii) PRAYAG(PRG) - PRAYAGRAJ SANGAM(PYGS)
(iv) SULTANPUR(SLN) - AYODHYA CANTT.(AYC)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	PFM Station (ROB)	46/12-13	MIN. HEIGHT OF CONTACT WIRE	5350mm	–
2	PYGS Station (FOB)	3/1-3	MIN. HEIGHT OF CONTACT WIRE	5470mm	–
3	ON THE ROUTE		ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO IRS SHEDS AT :- PRY-ON :- LGO, GRMR, TQA, KURO, RMC, UJ, TKRP, KHNM, BQP ON LINE No. 1, BHADRI(Siding) MAIN LINE, UCR ON LINE No. 1, 2 & 3 PFM-SLN :- VPO, MEN ON LINE No 1, PBH LINE No 3&4 SLN ON LINE 1,2 &3 PFM-ZBD :- AT PLP LINE No 1.
3. LOAD MUST PASS JNH BY PASS LINE No 2 ONLY.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

55

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. L5	Profile No. L5	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

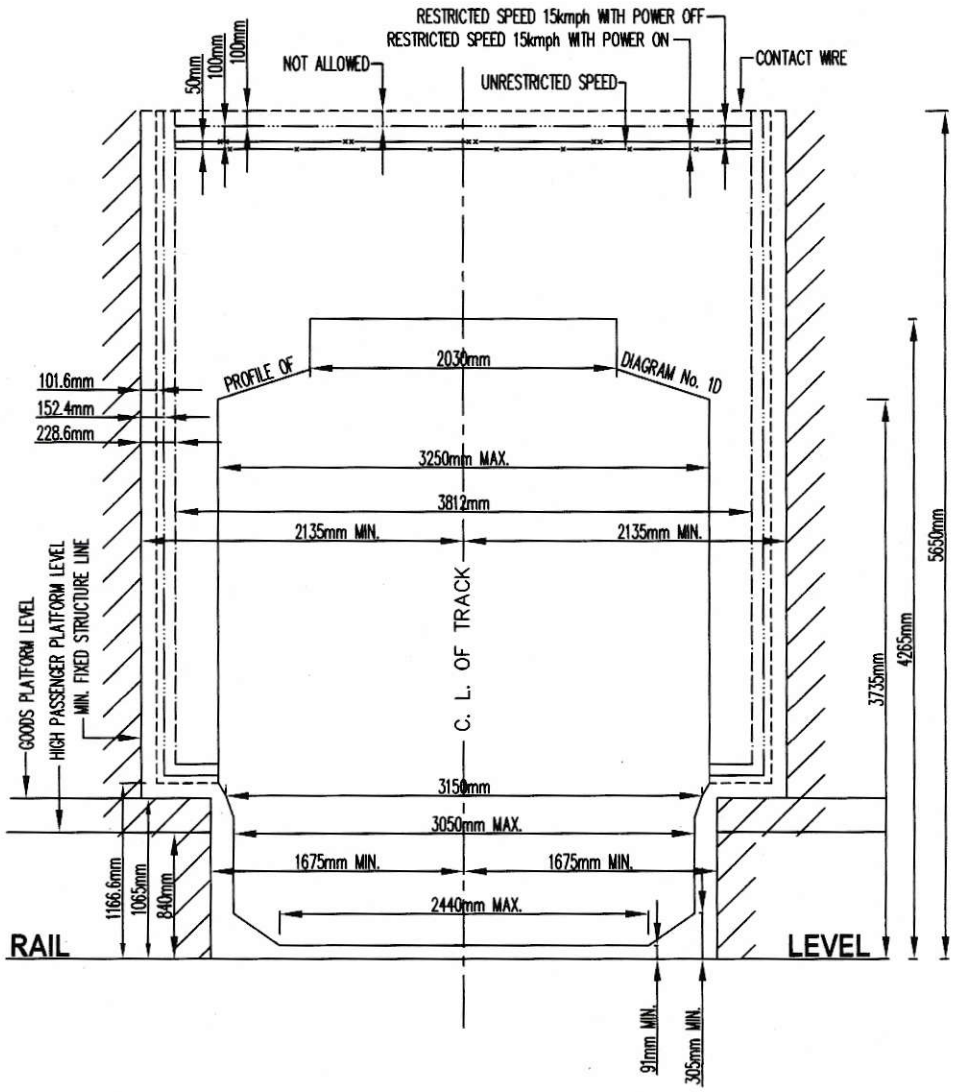
DIVISION : LUCKNOW

SECTION : PHAPHAMAU BYE PASS LINE (CABIN A - CABIN B)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	1/BP-21	1/BP	MIN. HEIGHT OF CONTACT WIRE	5650mm	3000mm
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. L6	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	L6	N.R. Case No. 842-W/O Pt.-XI

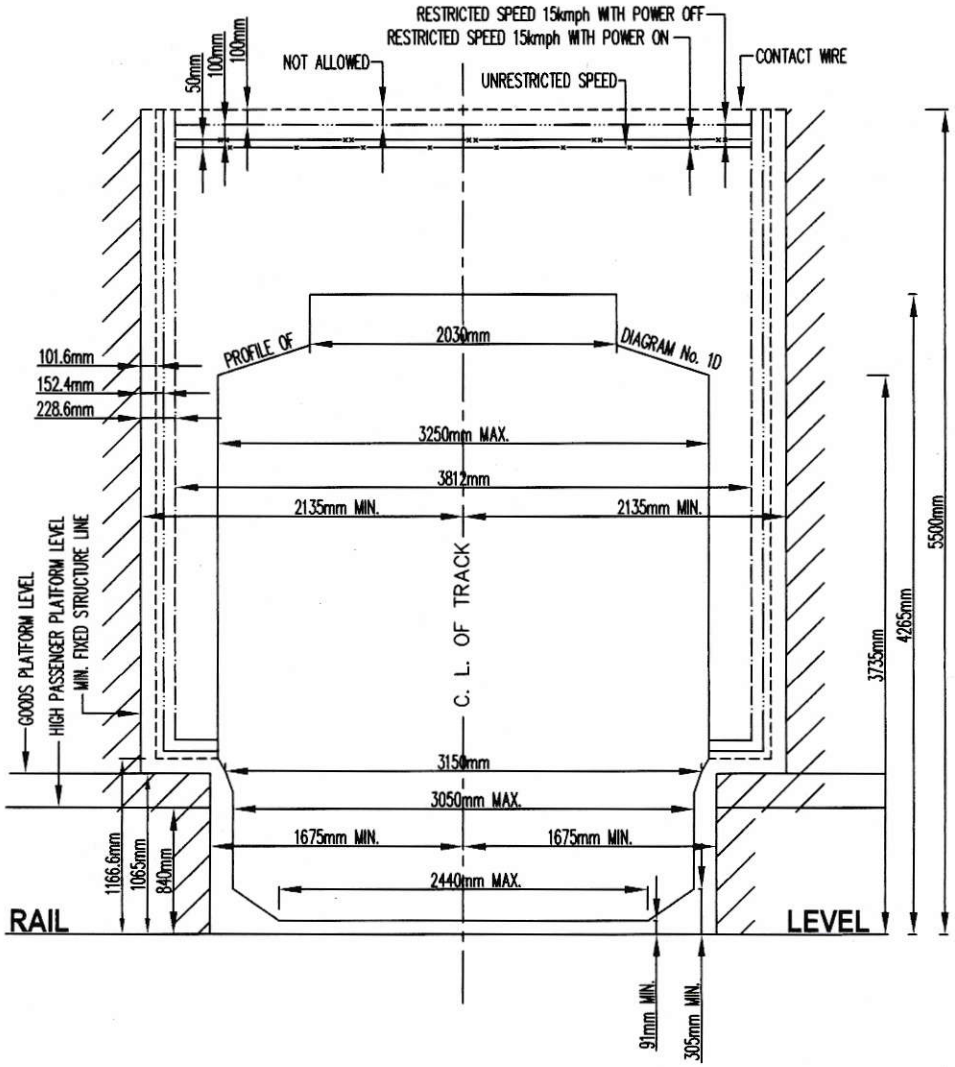
DIVISION : LUCKNOW

SECTION : (i) ZAFRABAD(ZBD) - AKBARPUR(ABP)
(ii) AKBARPUR(ABP) - TANDA(TD)
(iii) VYASNAGAR(VYN) - JEONATHPUR(JEP) [Via Chord]
(iv) DALMAU(DMW) - DARYAPUR(DYP)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	IN ABOVE SECTION		MIN. HEIGHT OF CONTACT WIRE	5500mm	–
2	ON THE ROUTE		ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO IRS TYPE SHED AT DALMAU– LINE No. 1.



SCALE	1:50		57				
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY			SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. L7	Profile No.
CORRECTED UPTO 31-03-2024	L7

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

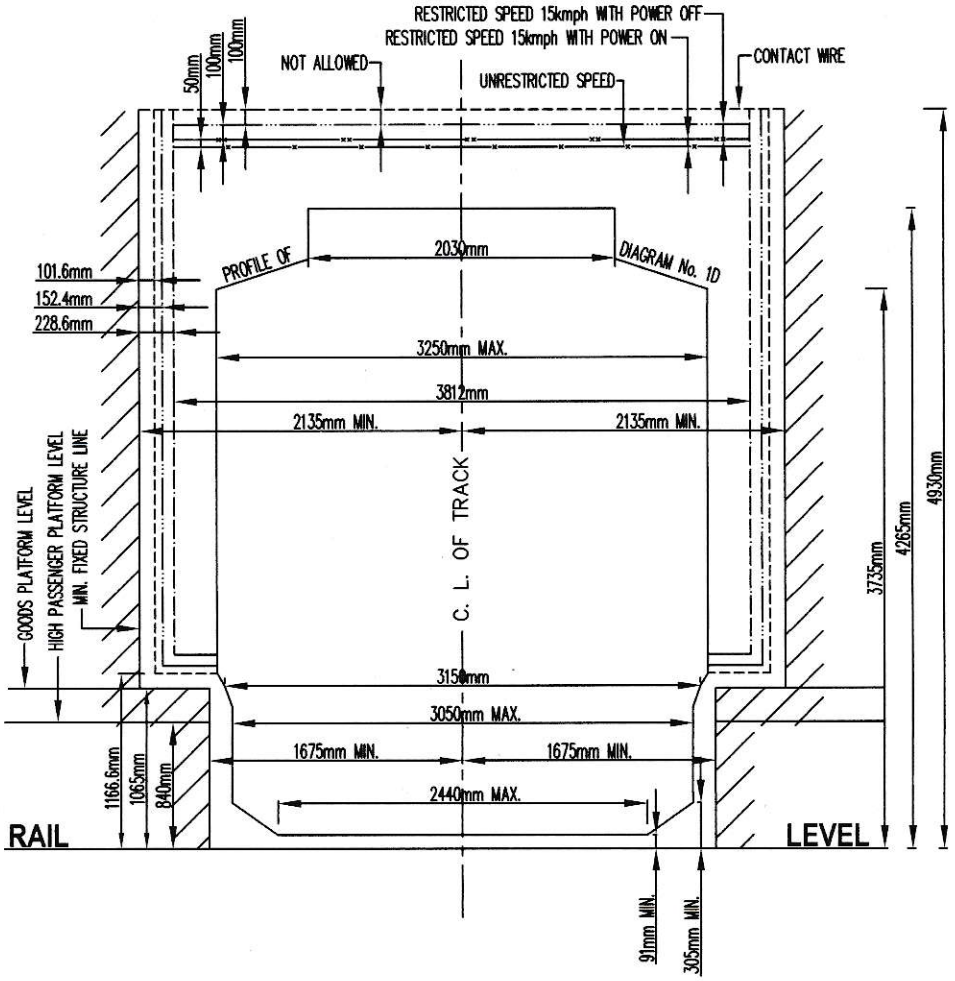
DIVISION : LUCKNOW

SECTIONS : (i) KANPUR CENTRAL(CNB) - LUCKNOW(LKO) [Via. Unnao(ON)] [Excl. KANPUR CENTRAL]
(ii) BARA BANKI(BBK) - LUCKNOW(LKO)
(iii) UTRAITIA(UTR) - ALAMNAGAR(AMG) Bypass Line [Via. Transport Nagar(TPNR)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	KANPUR CENTRAL – LEFT BANK BGIDGE No. 108	64/18–20	MIN. HEIGHT OF CONTACT WIRE DN LINE	4940mm	2135mm
2	MAGARWARA BRIDGE Nos.109	65/14–18	MIN. HEIGHT OF CONTACT WIRE DN/ML	4920mm	2135mm
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
4	UTR–AMG (BYPASS LINE)	–	MIN. HEIGHT OF CONTACT WIRE	5400mm	–
5	MKG–AMS	6/23 6/20	MIN. HEIGHT OF CONTACT WIRE SOUTH LINE (UP) NORTH LINE (DN)	4930mm 5020mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. 'C' CLASS ODC PERMITTED WITH SPEED RESTRICTION & POWER OFF.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. L8	Profile No. L8	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

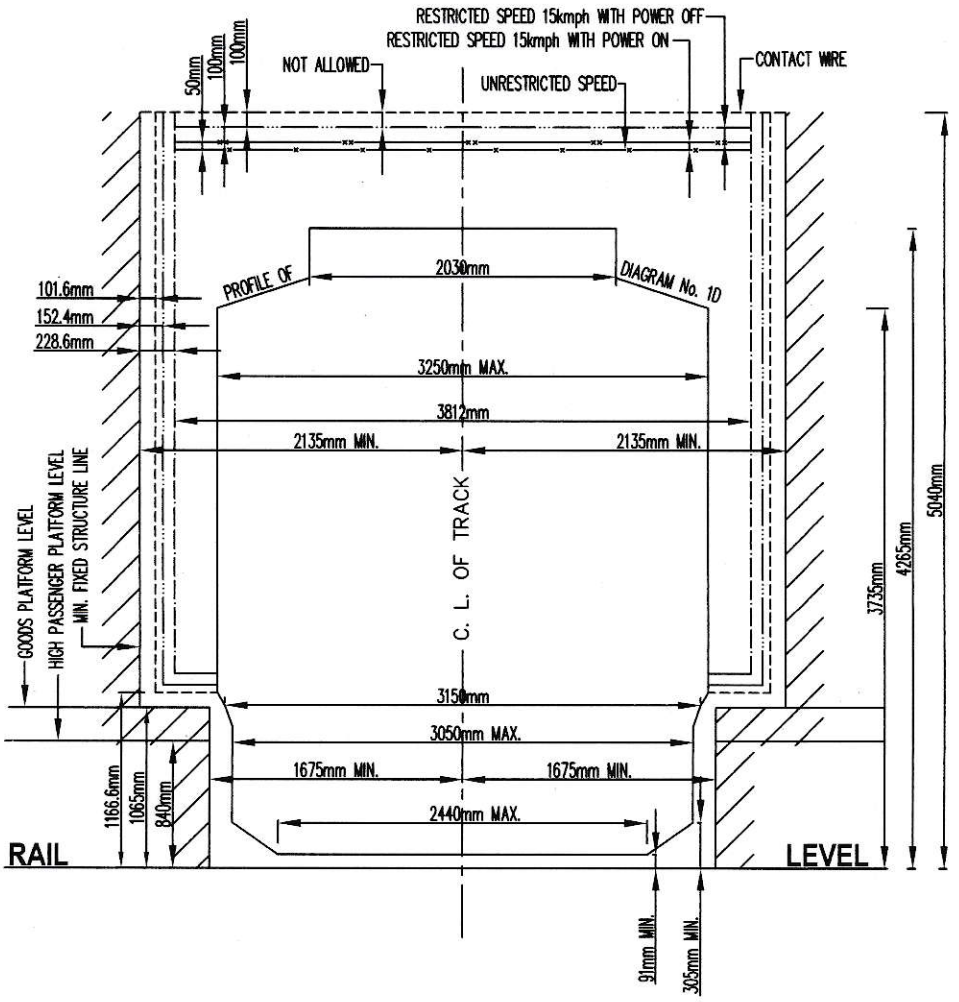
DIVISION : LUCKNOW

SECTION : LUCKNOW(LKO) - ALAM NAGAR(AMG)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	1074/41	MIN. HEIGHT OF CONTACT WIRE	5040mm	2135mm
2	ON THE ROUTE	1074/40	MIN. HEIGHT OF CONTACT WIRE	5100mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M1	Profile No. M1	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

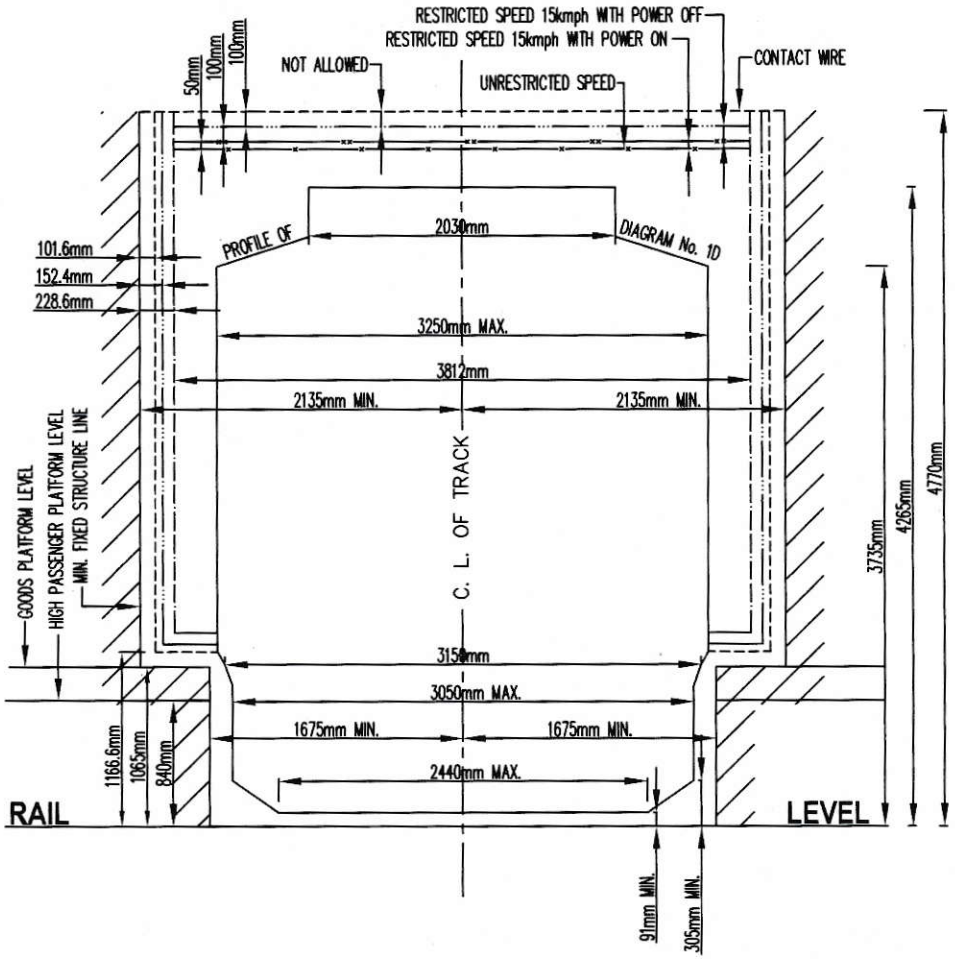
DIVISION : MORADABAD

SECTION : LAKSAR(LRJ) - SAHARANPUR(SRE)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	FOB	1497/7-9	MIN. HEIGHT OF CONTACT WIRE UP LINE	4910mm	2388mm
2	GANGA CANAL BRIDGE No.1268	1556/5-13	HORIZONTAL CLEARANCE UP LINE	–	2388mm
3	ROB	1549/7-9	MIN. HEIGHT OF CONTACT WIRE UP LINE	4930mm	–
4	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
5	ROB	1549/8-10	MIN. HEIGHT OF CONTACT WIRE DN LINE	5070mm	–
6	ROB	1555/14-16	MIN. HEIGHT OF CONTACT WIRE DN LINE	4770mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. LINES TO BE AVOIDED AT:- (i) LAKSAR:- ALL LINES EXCEPT LINE No.2, (ii) ROORKEE:-ALL LINES EXCEPT LINE No.1 & 4.
3. THE FOLLOWING SPECIAL PRECAUTIONS MUST BE OBSERVED FOR 'C' CLASS LOADS:- (i) LOAD TO STOP DEAD AT THE APPROACHES OF SEMI THROUGH GIRDER BRIDGE No.1268 UNDER UP TRACK, TO PASS AT 8 kmph (5 MPH) UNDER SUPERVISION OF A COMPETENT SSE/C&W DUE TO INADEQUATE SIDE CLEARANCE OF 2127 (6'-113/4") FROM C.L. OF TRACK. (ii) LOAD TO STOP DEAD AT THE APPROCHES OF GANGA CANAL BRIDGE No.1268 (Dn Line) & TO PASS AT 8 kmph UNDER SUPERVISION OF A COMPETENT H.T.X.R.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M2	Profile No. M2	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

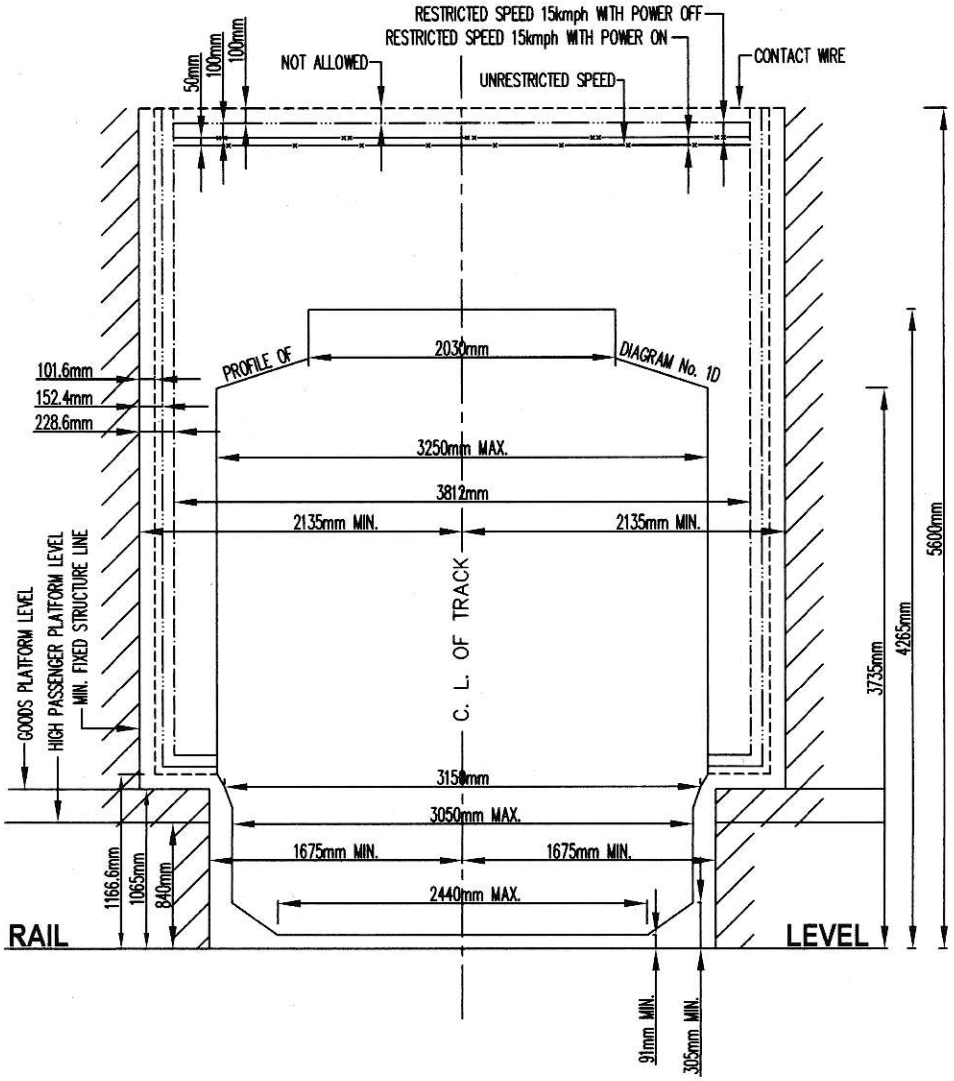
DIVISION : MORADABAD

SECTION : LAKSAR SOUTH CABIN - LAKSAR NORTH CABIN (LAKSAR AVOIDING LINE)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	BPL/21	BPL/1-23	MIN. HEIGHT OF CONTACT WIRE	5600mm	2580mm
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M3	Profile No. M3	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

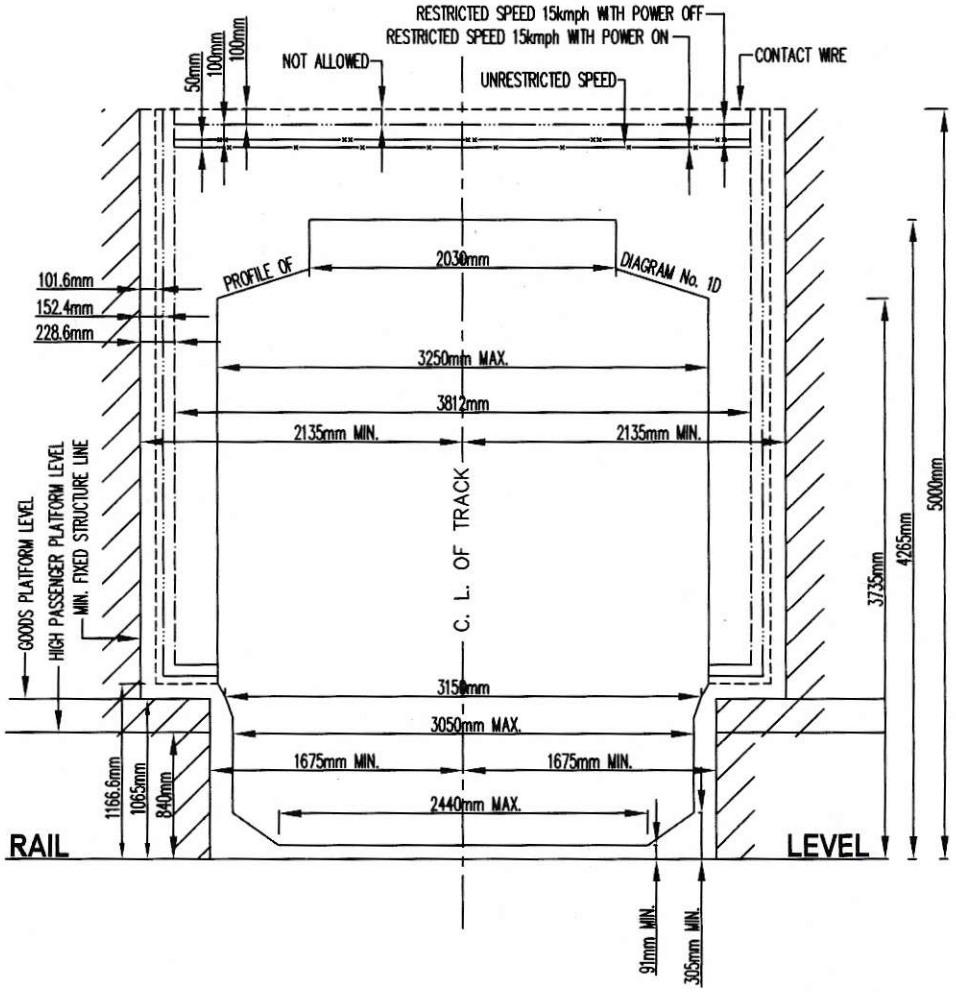
DIVISION : MORADABAD

SECTION : LAKSAR(LRJ) - HARIDWAR(HW)

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	GANGA CANAL BRIDGE No.21 NEAR JAWALAPUR	21/33-37 21/34-38	CLEARANCE BETWEEN RAIL LEVEL AND TOP BRACING.	UP DN	6750mm 7310mm	2380mm 2440mm
2	ON THE ROUTE	-	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.		-	2135mm
3	FOB	27/2-3	MIN. HEIGHT OF CONTACT WIRE	L-1 L-2 L-3	5390mm 5150mm 5000mm	-

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO I.R.S. TYPE SHEDS AT:- (i) LAKSAR- ISLAND PLATFORM ON LINE No.1, 3 & 4, (ii) HARIDWAR- PLATFORM LINE No.1, 2 & 3.
3. THE FOLLOWING PRECAUTIONS ARE TO BE OBSERVED DURING THE TRANSPORT AND THE LOAD MUST PASS:- (i) LAKSAR- BY LINE No.2, (ii) HARIDWAR- BY LINE No.4.
4. THE FOLLOWING SPECIAL PRECAUTIONS MUST BE OBSERVED FOR 'C' CLASS LOAD. LOAD TO STOP DEAD AT THE APPROACHES OF THE GANGA CANAL Br. No.21 AT km 21/13 (m- 13/15-16) NEAR JAWALAPUR AND PASS THROUGH AT 8 kmph UNDER SUPERVISION OF A COMPETENT H.T.X.R.
5. THERE IS NO INFRINGEMENT ON H.E. SIDING AT H.W. VIDE AEN/RK LETTER No.W/4 DATED 16/5/69 AS REGARDS SHARP CURVES OF 8 AT THE TAKE OFF POINTS, THE SPEED ON THESE CURVES TO BE KEPT 5 kmph AND A.P.W.I. OF THE SECTION TO ACCOMMPANY THE LOAD.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M4	Profile No. M4	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

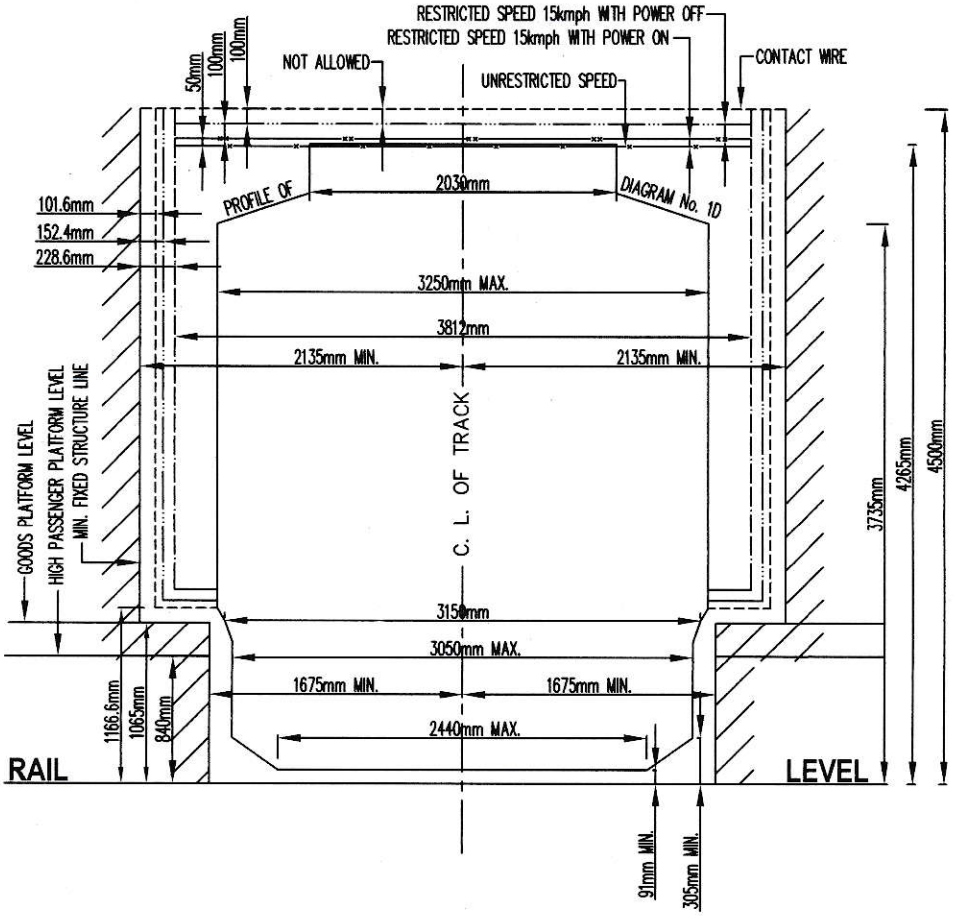
DIVISION : MORADABAD

SECTION : HARIDWAR(HW) - DEHRADUN(DDN)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	TUNNEL No.1 NEAR HARIDWAR	–	ARCH OF TUNNEL No.1 (ON CURVE R=1432')	5550mm	2470mm
2	TUNNEL No. 1	28/16-17	MIN. HEIGHT OF CONTACT WIRE	4500mm	–
3	TUNNEL No. 2	28/21-26	MIN. HEIGHT OF CONTACT WIRE	4500mm	–
4	FOB	29/4-5	MIN. HEIGHT OF CONTACT WIRE	5080mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO I.R.S. TYPE SHEDS AT:- (i) DEHRADUN-MAIN PLATFORM No.1 & 2, (ii) HW- PLATFORM LINE No. 1, 2 & 3.
3. THE FOLLOWING PRECAUTIONS ARE TO BE OBSERVED DURING THE TRANSPORT AND THE LOAD MUST PASS:- (i) DDN- BY LINE No.6, (ii) HW- BY LINE No.4.
4. THERE IS NO INFRINGEMENT ON ANTIBIOTICS SIDING AT VRH VIDE AEN/RK LETTER No.W/4 DATED 16-5-69 AS REGARDS SHARP CURVES OF 8' AT THE TAKE OFF POINTS, THE SPEED ON THESE CURVES TO BE KEPT 5kmph & APWI OF THE SECTION TO ACCOMPANY THE LOAD.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M5	Profile No. M5	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

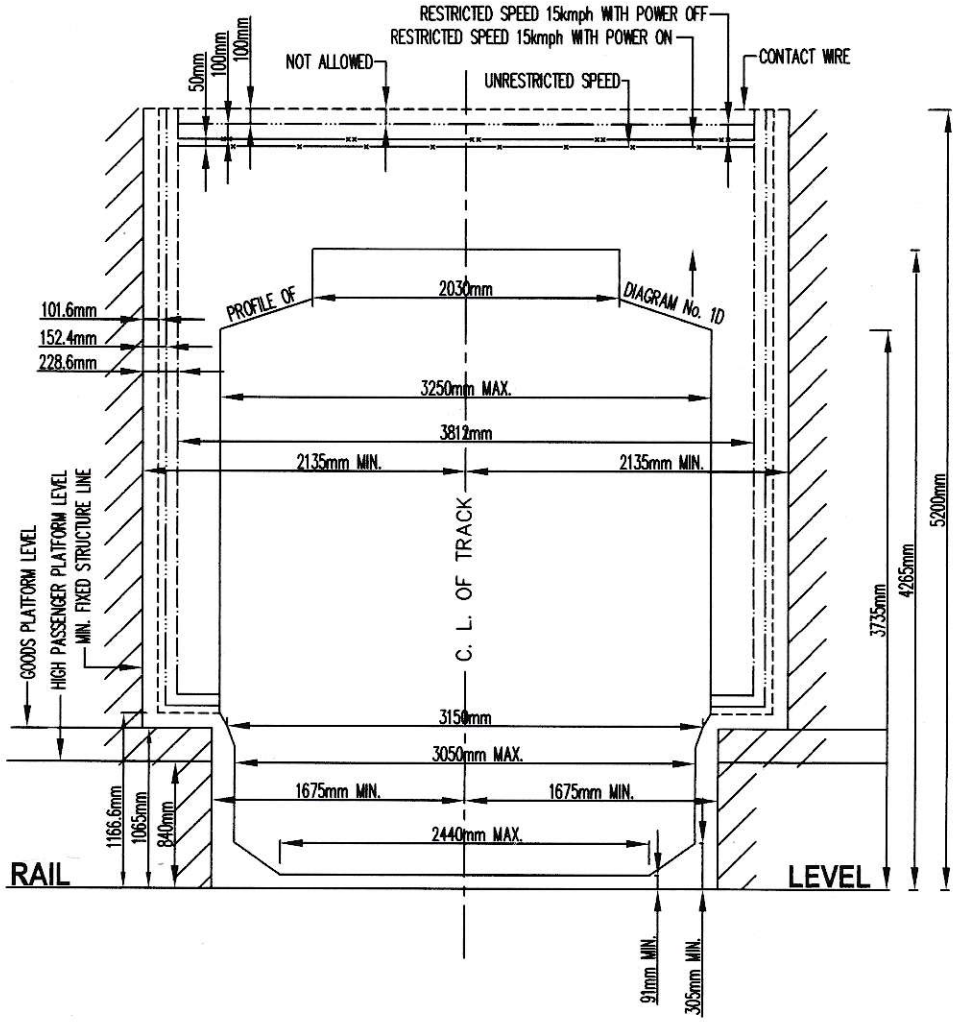
DIVISION : MORADABAD

SECTION : RAIWALA(RWL) - RISHIKESH(RKSH)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	RAIWALA	38.41	HOME SIGNAL FOR RWL–RKSH Br.	4673mm	2460mm
2	GIRDER Br. No. 6 (SONG RIVER)	2/5–10	MIN. HEIGHT OF CONTACT WIRE	5200mm	838mm
3	FOB	11/12–13	MIN. HEIGHT OF CONTACT WIRE (LINE No. 1, 2 & 3)	5270mm	–
4	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M6	Profile No. M6	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

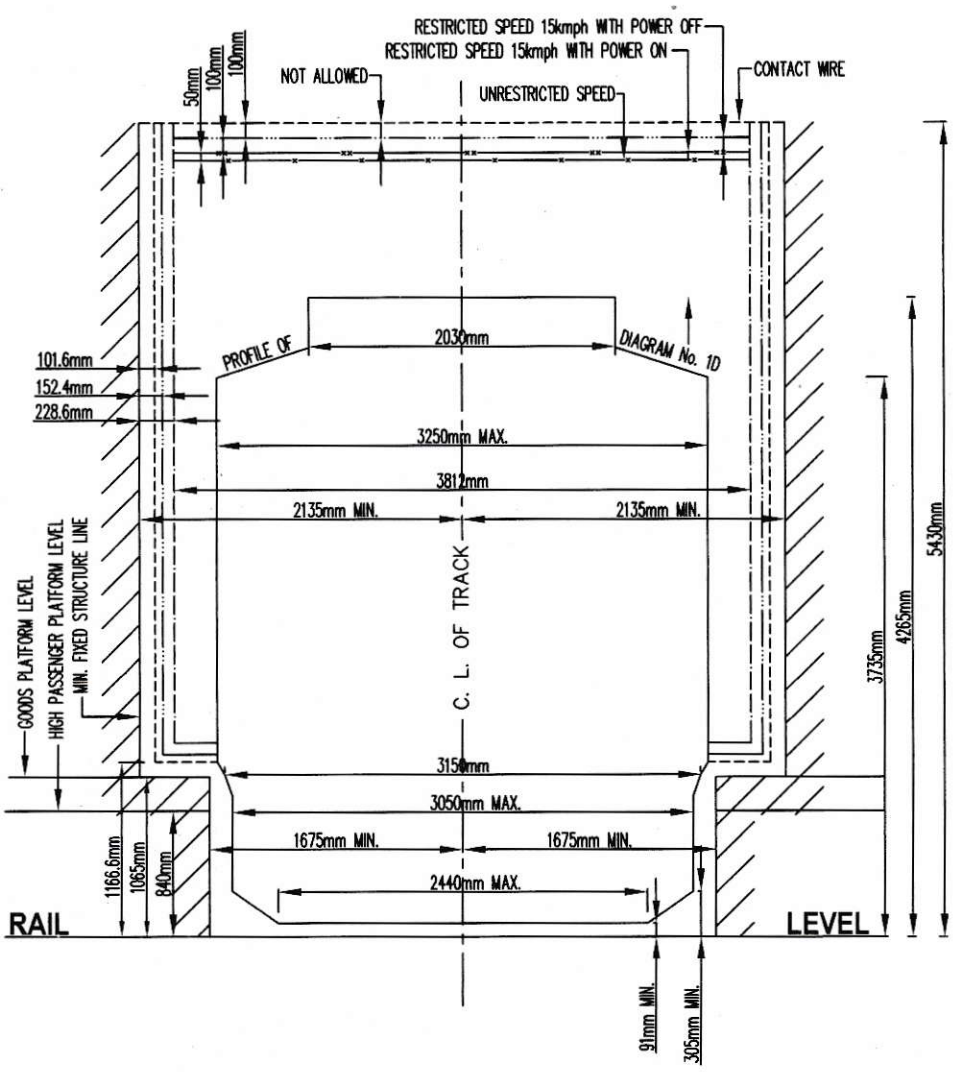
DIVISION : MORADABAD

SECTION : VIRBHADHRA(VRH) - YOGNAGRI RISHIKESH(YNRK)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB	5/9	MIN. HEIGHT OF CONTACT WIRE	5430mm	-
2	ON THE ROUTE	-	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	-	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M7	Profile No. M7	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

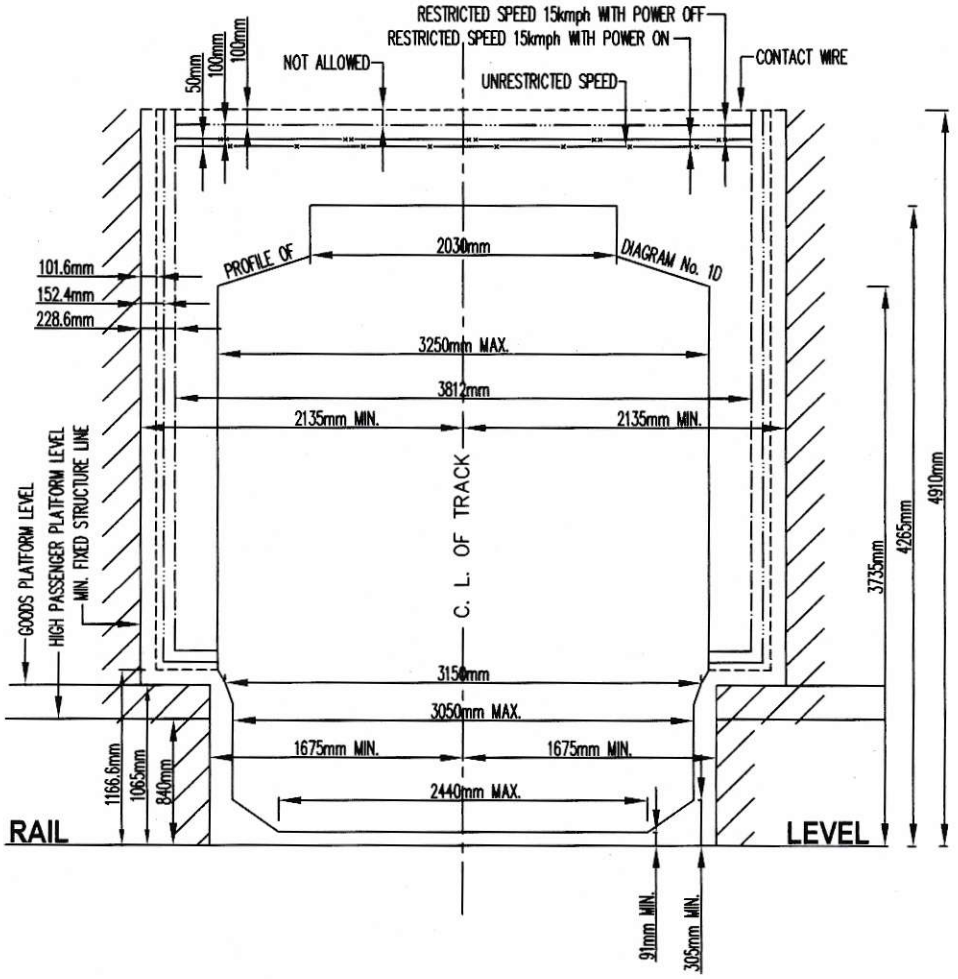
DIVISION : MORADABAD

SECTION : NAJIBABAD(NBD) - KOTDWARA(KTW)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	NAJIBABAD	1497.65	FOOT OVER BRIDGE	6275mm	3440mm
2	NAJIBABAD	1497.45	FOOT OVER BRIDGE	5900mm	2510mm
3	NAJIBABAD	1497/7-9 1497/8-10	MIN. HEIGHT OF CONTACT WIRE MIN. HEIGHT OF CONTACT WIRE	4910mm 5010mm	–
4	ROB	1/9-10	MIN. HEIGHT OF CONTACT WIRE	5300mm	–
5	ROB	NBD/1012-13	MIN. HEIGHT OF CONTACT WIRE	5150mm	–
6	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	Dy. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M8	Profile No. M8	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

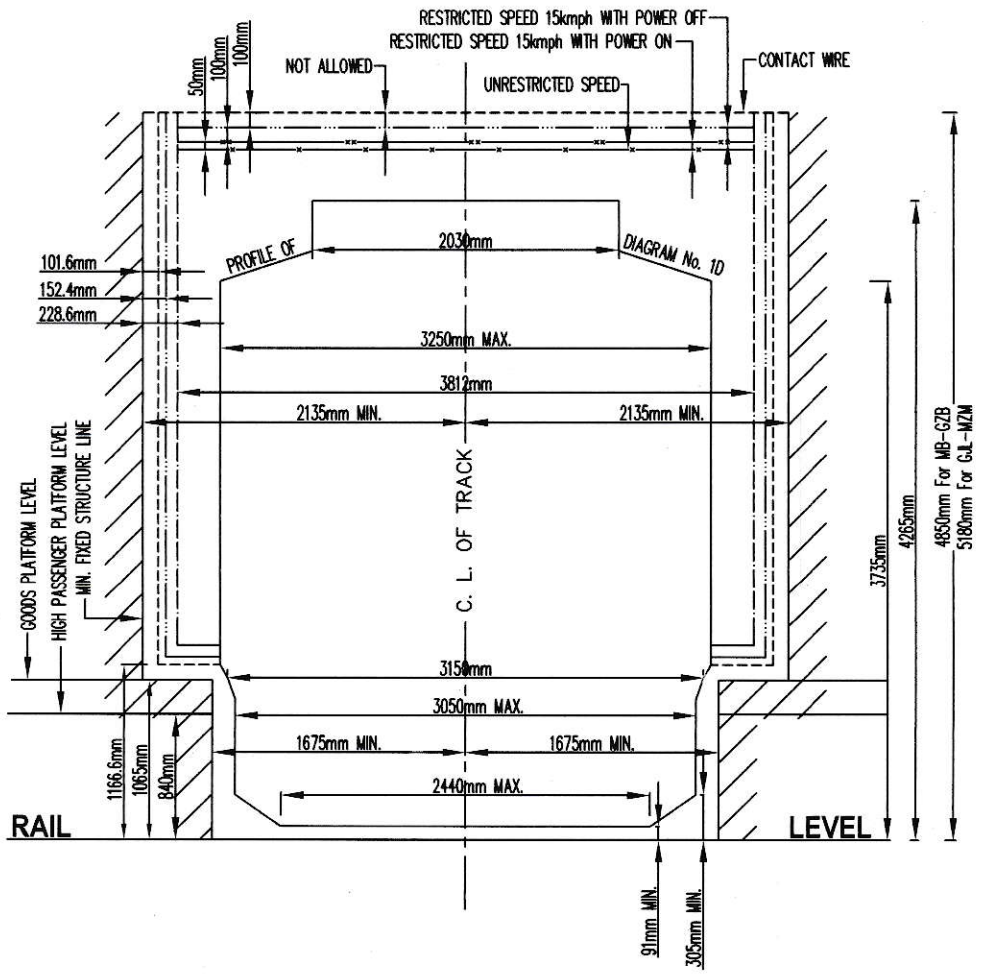
DIVISION : MORADABAD

SECTIONS : (i) MORADABAD(MB) - GAJRAULA(GJL) - GHAZIABAD(GZB)
(ii) MUAZZAMPUR NARAIN(MZM) - GAJROULA(GJL) [Via Bijnor(BJO)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	MORADABAD – GHAZIABAD	–	SIGNALS AT STATIONS & GIRDER OF GANGA BRIDGE No.52 BETWEEN KANKATHER – GARHMUKHTESAR.	5960mm	2425mm
2	GJL–GZB	–	BRACKETS OF SIGNALS AT HAPUR & OTHER STATION	4115mm	2135mm
3	HAPUR (MB – GZB)	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm
4	TGB MB–GZB	67/11–13 67/11–13	MIN. HEIGHT OF CONTACT WIRE MIN. HEIGHT OF CONTACT WIRE	5120mm 5120mm	–
5	GIRDER Br. MB–GZB	67/7 67/8	MIN. HEIGHT OF CONTACT WIRE MIN. HEIGHT OF CONTACT WIRE	4850mm 4850mm	–
6	GIRDER Br. GJL–MZM (TGB)	25/15	MIN. HEIGHT OF CONTACT WIRE	5180mm	–
7	CHANDPUR SIAU FOB	35/2–3	MIN. HEIGHT OF CONTACT WIRE L–2	5200mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M9	Profile No. M9	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

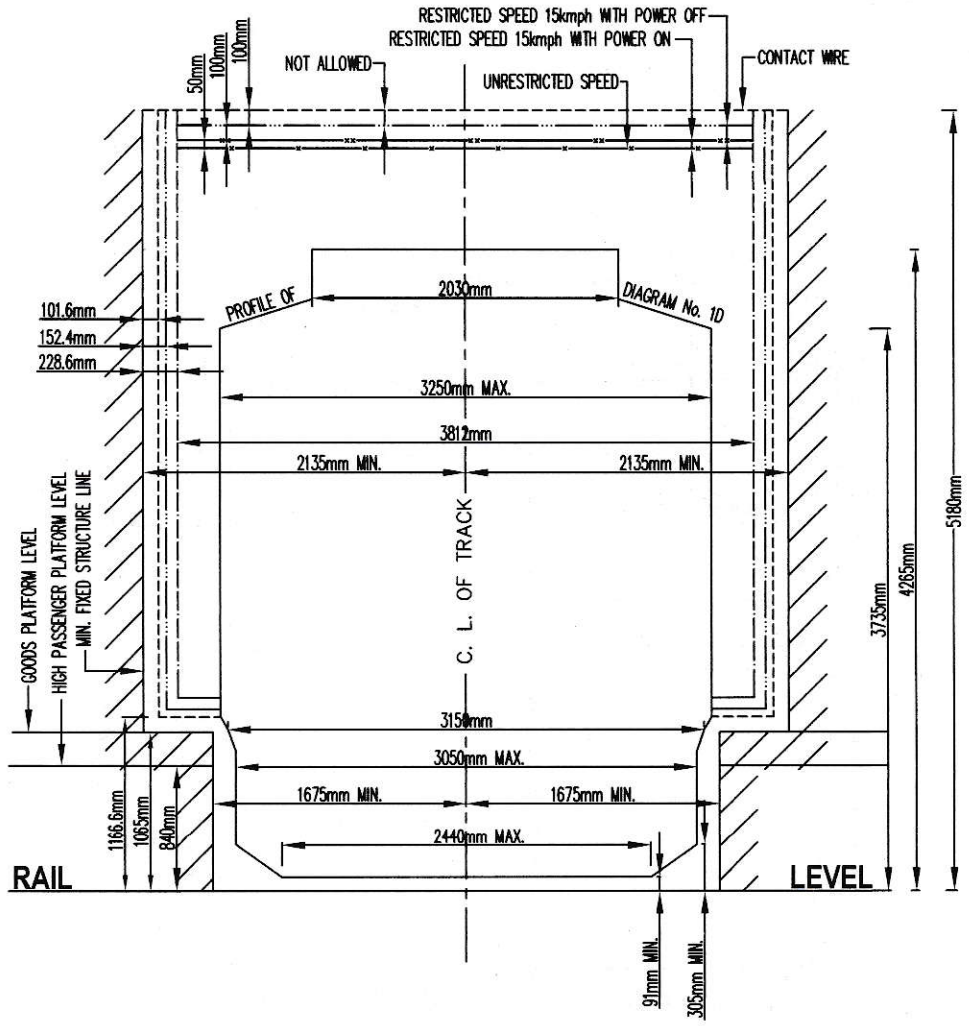
DIVISION : MORADABAD

SECTIONS : (i) MORADABAD(MB) - CHANDAUSI(CH) [Via.Raja Ka Sahaspur(RJK)]
(ii) RAJA-KA-SAHASPUR(RJK)-SAMBHAL HATIM SARAI(SHTS)

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	CH YARD	69/2A-3A	MIN. HEIGHT OF CONTACT WIRE	L-1	5500mm	2135mm
2	ROB	24/8-9	MIN. HEIGHT OF CONTACT WIRE	L-2 L-4	5520mm 5560mm	–
3	ROB	4/8-9	MIN. HEIGHT OF CONTACT WIRE		5180mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO I.R.S.TYPE SHEDS AT:- (i) MB-ALL LINES EXCEPT LINE No. 1, 4, 8 AND 9(P/F LINES) AND LINE No. 2 & 3, (ii) RJK- MAIN PLATFORM.
3. THE FOLLOWING PRECAUTIONS ARE TO BE OBSERVED DURING THE TRANSPORT;- THE LOAD MUST PASS (i) MB-BY LINE No.2, (ii) RJK- BY LINE No.2.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M10	Profile No. M10	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

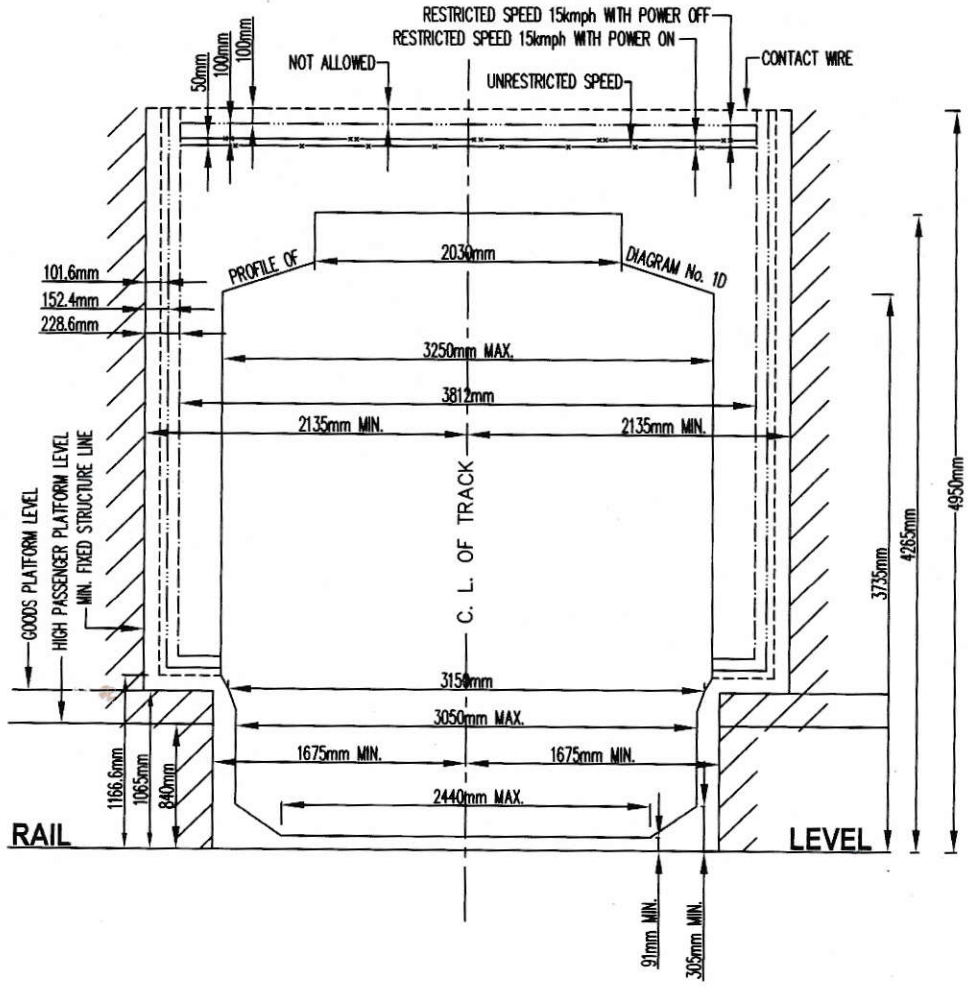
DIVISION : MORADABAD

SECTION : KHURJA CITY(KJY) - HAPUR(HPU) - MEERUT CITY(MTC)[Excl. KHURJA CITY(KJY)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	BRIDGE No. 32-A	14/8-9	HEIGHT OF GIRDER	5980mm	2135mm
2	BRIDGE No. 32-A	14/8-9	MIN. HEIGHT OF CONTACT WIRE	4950mm	–
3	ROB	58/11-12	MIN. HEIGHT OF CONTACT WIRE	5000mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M11	Profile No. M11	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

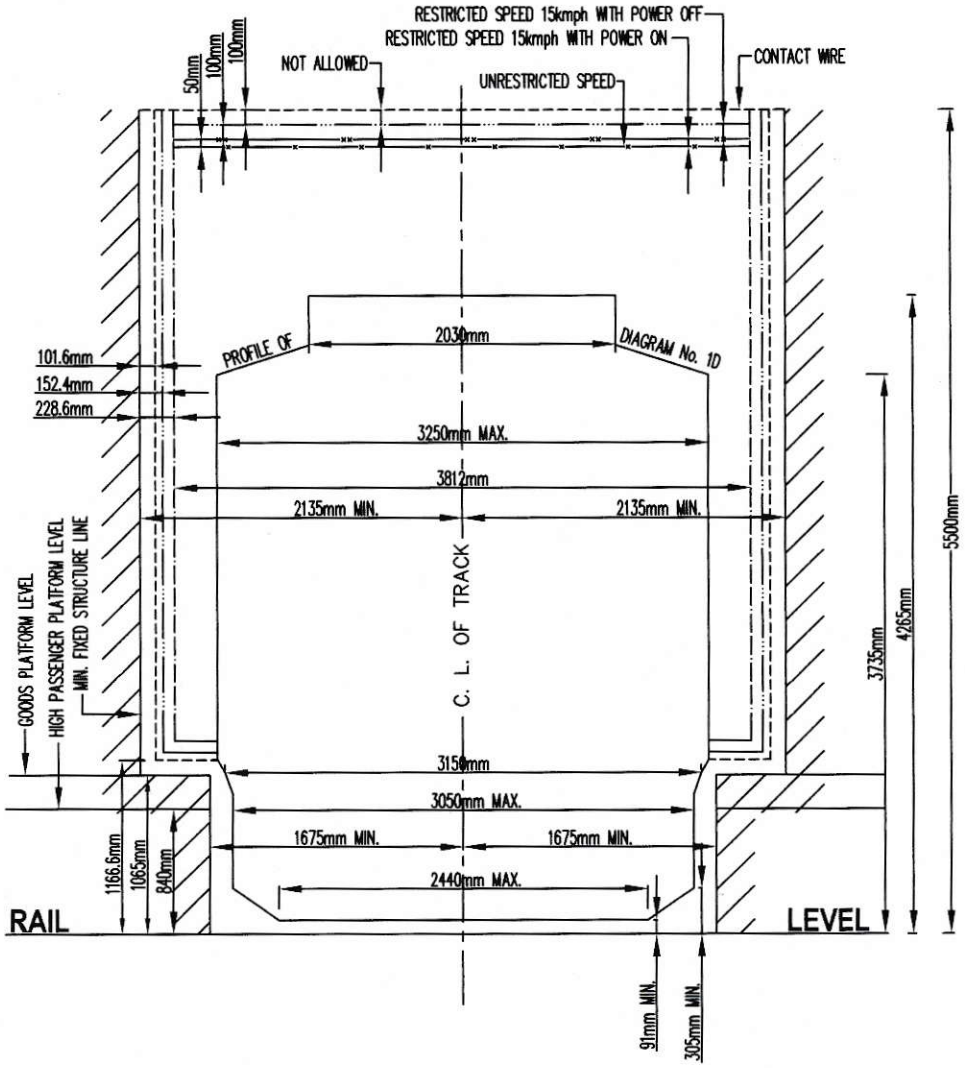
DIVISION : MORADABAD

SECTION : BAREILLY(BE) - CHANDAUSI(CH) - HARDUAGANJ(HGJ) - ALIGARH(ALJN)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	CH YARD (FOB)	69/2A-3A	MIN. HEIGHT OF CONTACT WIRE L-1	5500mm	4820mm
2	Br. No. 155	151/9-10	MIN. HEIGHT OF CONTACT WIRE	5500mm	2350mm
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOAD MUST AVOID PLATFORM LINES DUE TO IRS TYPE SHEDS AT BE, BJ, BBA, RG, DIB
   THE FOLLOWING PRECAUTIONS ARE TO BE OBSERVED DURING THE TRANSPORT – THE LOAD MUST PASS BY LINE No. 2 AT BJ, BBA, RG, DIB.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M12	Profile No. M12
CORRECTED UPTO 31-03-2024	

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

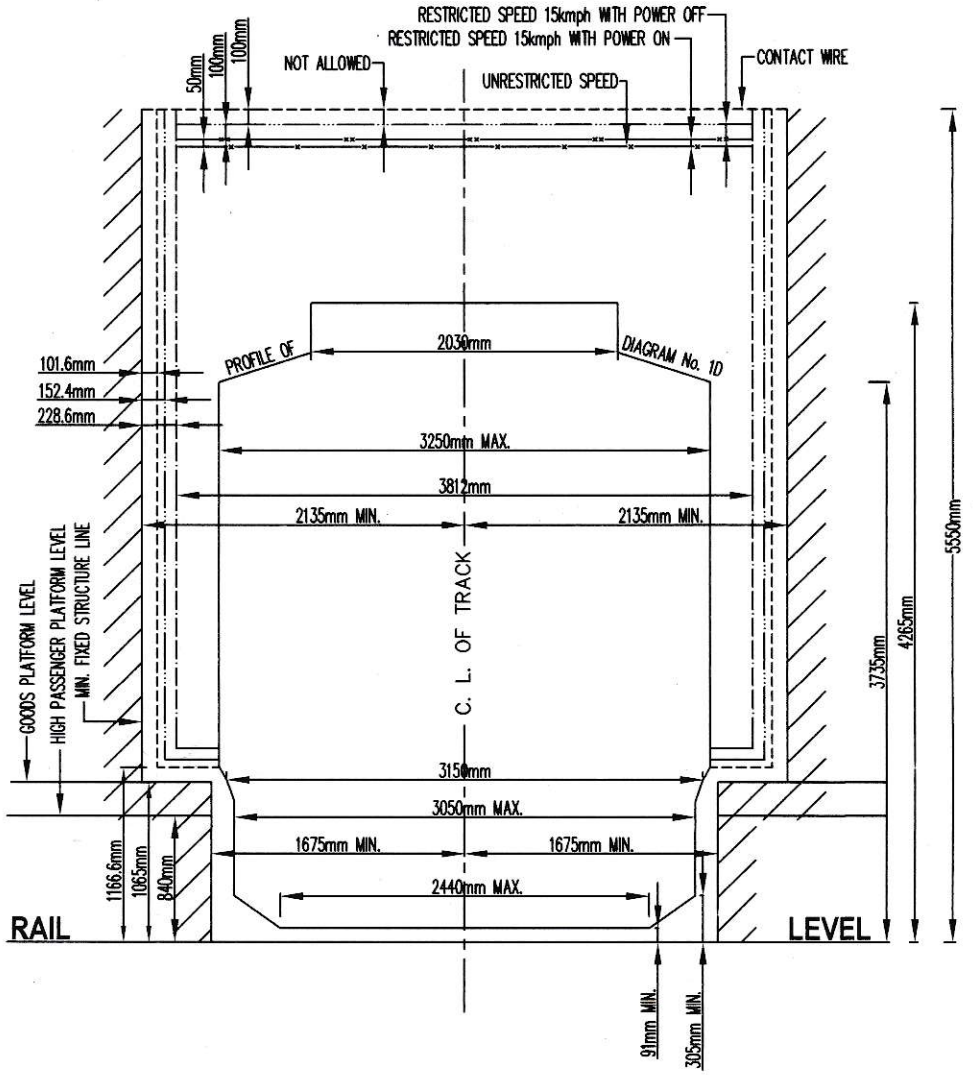
DIVISION : MORADABAD

SECTION : BAREILLY CANTT. - Jn. POINT (CHANEHTI BYE PASS CABIN)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB	01/4-5	MIN. HEIGHT OF CONTACT WIRE	5550mm	2800mm
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M13	Profile No. M13	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

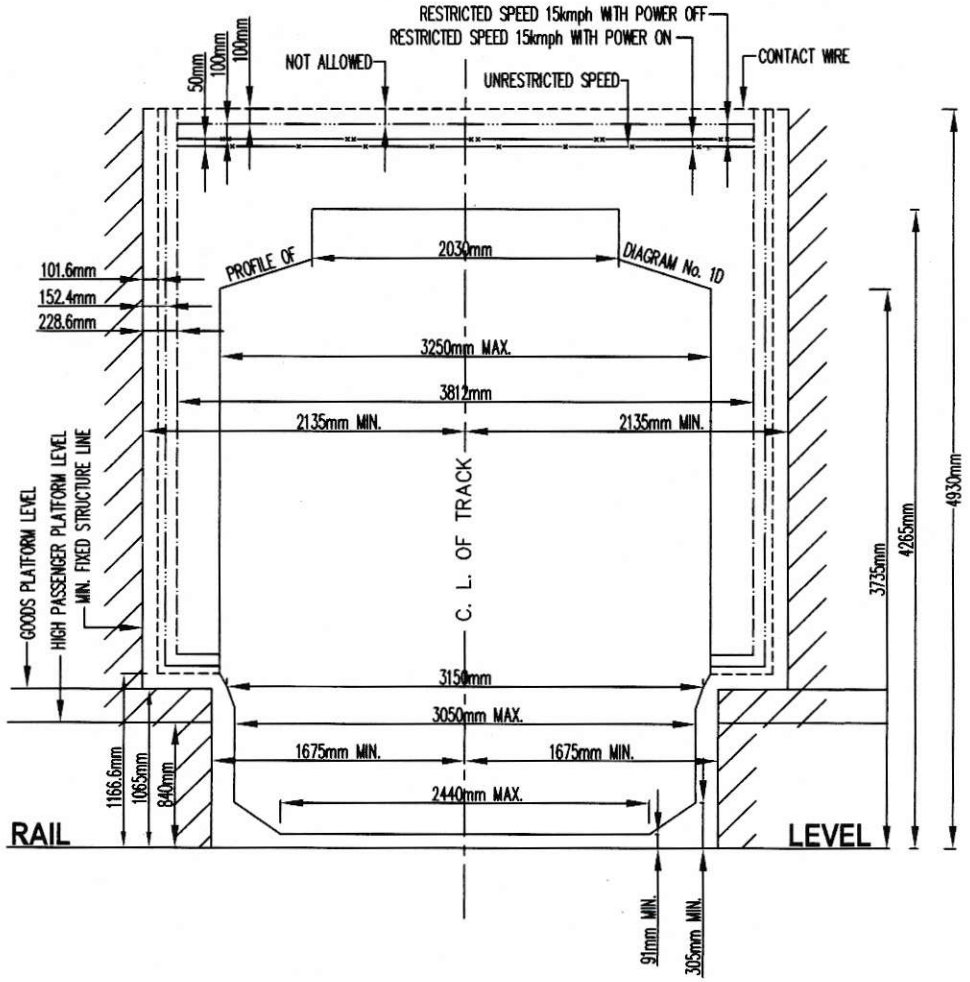
DIVISION : MORADABAD

SECTION : ROSA(RAC) - SITAPUR CITY(SPC)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	MINJ FOB	41/32-34	MIN. HEIGHT OF CONTACT WIRE L-1	5520mm	–
2	RAC YARD	1230/29 1230/38-40	MIN. HEIGHT OF CONTACT WIRE UP LINE MIN. HEIGHT OF CONTACT WIRE DN LINE	4930mm 4940mm	–
3	NERI FOB	48/8-10	MIN. HEIGHT OF CONTACT WIRE	5520mm	–
4	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M14	Profile No. M14	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

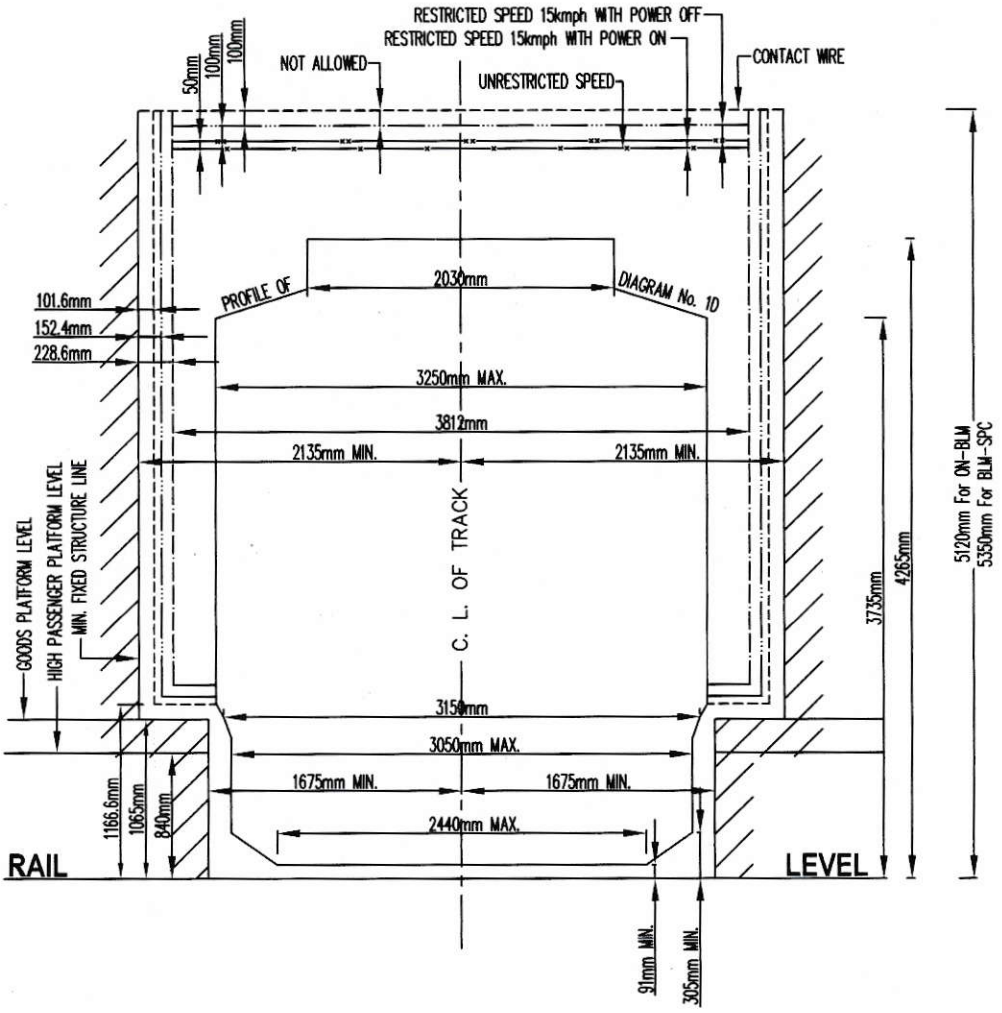
DIVISION : MORADABAD

SECTION : (i) UNNAO(ON) - BALAMAU(BLM)
(ii) BALAMAU(BLM) - SITAPUR CITY(SPC)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	SAI RIVER Br, No.-181 (ON-BLM)	89/1-4	MIN. HEIGHT OF CONTACT WIRE	5120mm	-
2	ROB No. 62-B (BLM-SPC)	56/4-5	MIN. HEIGHT OF CONTACT WIRE	5350mm	-
3	ON THE ROUTE	-	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	-	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LOADS MUST AVOID PLATFORM LINES DUE TO HIGH LEVEL PLATFORM IRS TYPE OF SHED AT a) SPC LINE No. 1, b) NM LINE No. 1, c) MSTH LINE No. 1.
2. THE FOLLOWING PRECAUTIONS ARE TO BE OBSERVED DURING THE TRANSPORT – THE LOAD MUST PASS :- a) SPC LINE No. 2, b) NM LINE No. 2, c) MSTH LINE No. 2.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. M15	Profile No. M15	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

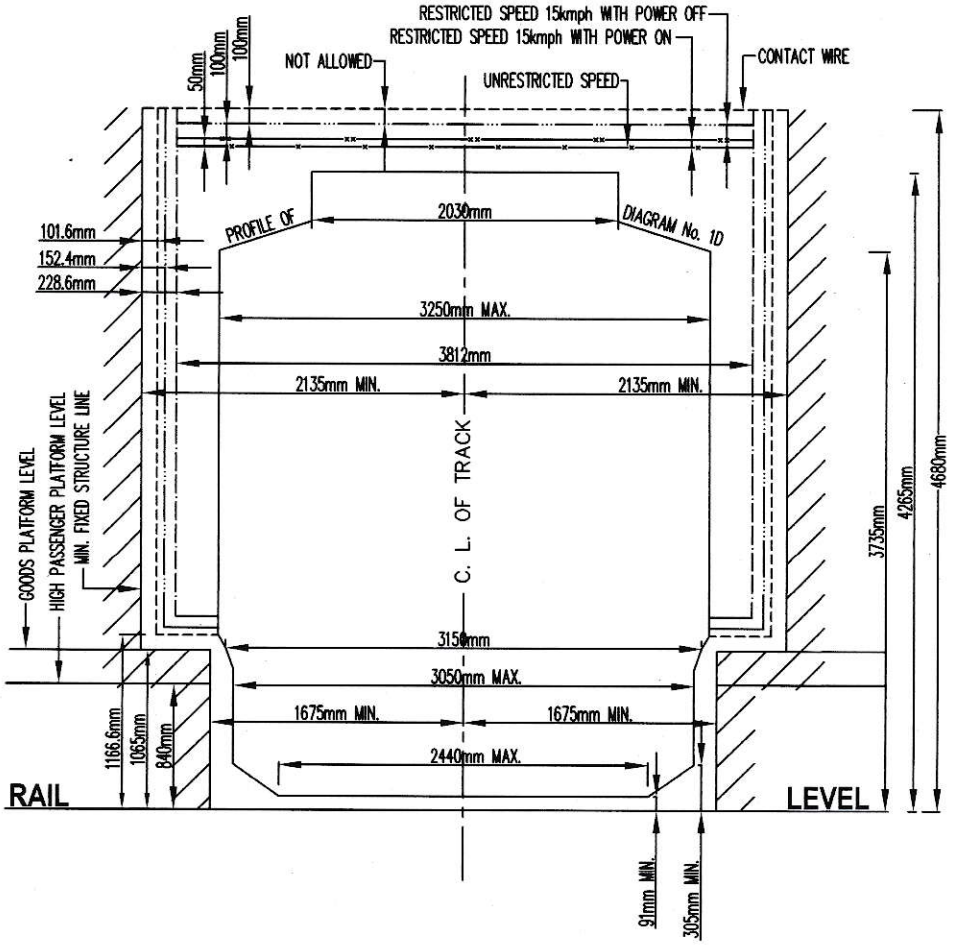
DIVISION : MORADABAD

SECTION : LUCKNOW(LKO) - LAKSAR(LRJ)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	1394/13-33	KNEE BRACKETS OF RAM GANGA Br. No.1137	5850mm	1498mm
2	ON THE ROUTE	1394/14-34	KNEE BRACKETS OF RAM GANGA Br. No.1137	4400mm	2135mm
3	FOB (MB YARD)	1399/1-3 1399/2-4	MIN. HEIGHT OF CONTACT WIRE L2 L1	4680mm 4860mm	-
4	ROB	1400/18-20	MIN. HEIGHT OF CONTACT WIRE	5000mm	-
5	ROB	1230/31-33 1230/32-34	MIN. HEIGHT OF CONTACT WIRE	4930mm 5010mm	-
6	ROB	1236/33-35	MIN. HEIGHT OF CONTACT WIRE	4990mm	-
7	FOB	1497/7-9	MIN. HEIGHT OF CONTACT WIRE	4910mm	-
8	DLQ YARD (FOB)	1133/11-13	MIN. HEIGHT OF CONTACT WIRE	5200mm	-
9	HRI YARD (FOB)	1175/13-15	MIN. HEIGHT OF CONTACT WIRE L3	5130mm	-
10	TGB	1331/9-11	MIN. HEIGHT OF CONTACT WIRE	4920mm	-
11	ROB	1396/1-3	MIN. HEIGHT OF CONTACT WIRE	4860mm	-

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THE LINES ARE TO BE AVOIDED AT: - i) HARDOI, ii) ANJHI, iii) SANDILA - HARDOI : ALL LINES EXCEPT LINE No.4 & 5, iv) ANJHI & SANDILA : ALL LINES EXCEPT DN MAIN LINE, v) SHAHJAHANPUR : ALL LINES EXCEPT LINE Nos. 4 & 5, vi) MORADABAD : ALL LINES EXCEPT LINE No. 1, 4, 8 AND 9(P/F LINES) AND LINE No. 2 & 3, vii) LAKSAR : ALL LINES EXCEPT LINE No.2 AND viii) BAREILLY : LINE No. 5 OF COACHING YARD.
3. THE FOLLOWING SPECIAL PRECAUTIONS MUST BE OBSERVED FOR 'C' CLASS LOADS :- LOAD TO STOP DEAD AT THE APPROACHES OF THE RAM GANGA Br. No.1137 AT KATHGHAR AND PASS THROUGH THEM AT 8 kmph UNDER SUPERVISION OF A COMPETEANT SSE/C&W.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U1	Profile No. U1
CORRECTED UPTO 31-03-2024	

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

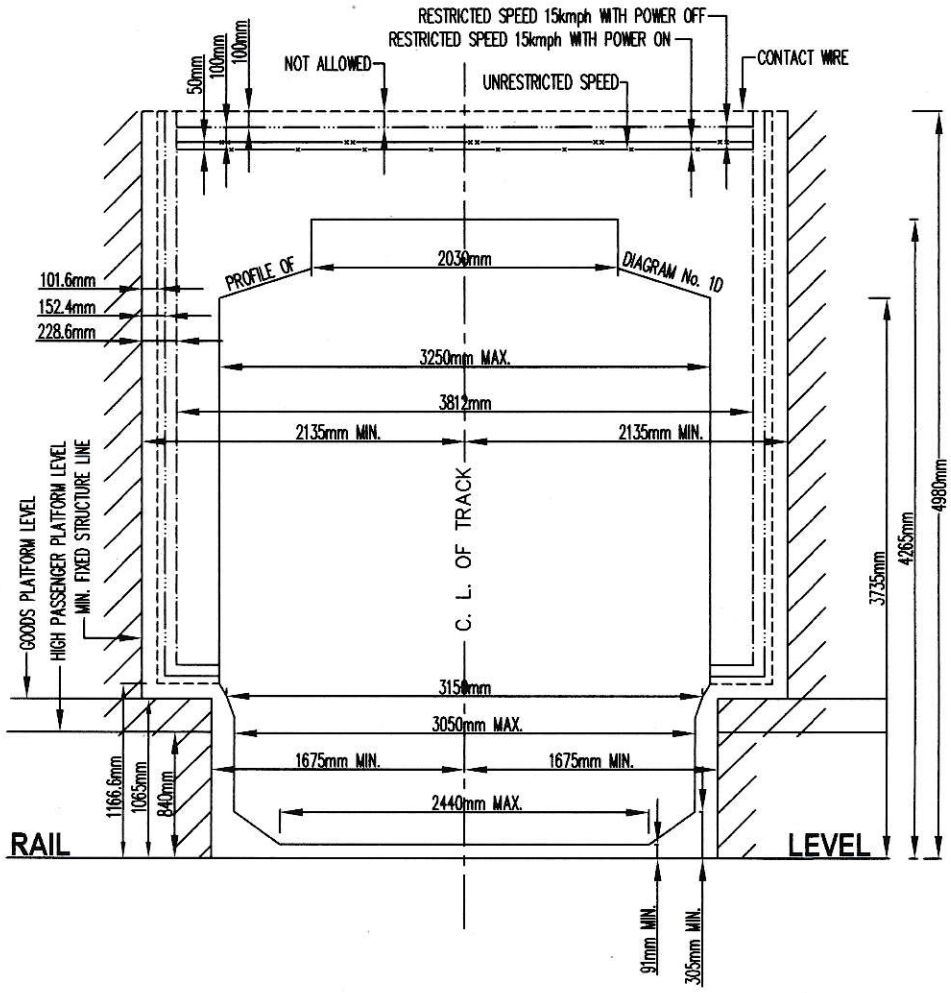
DIVISION : AMBALA

SECTION : SAHARANPUR(SRE) - HINDON CABIN(HNC)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	182/20-22	MIN. HEIGHT OF CONTACT WIRE	4980mm	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U2	Profile No. U2	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

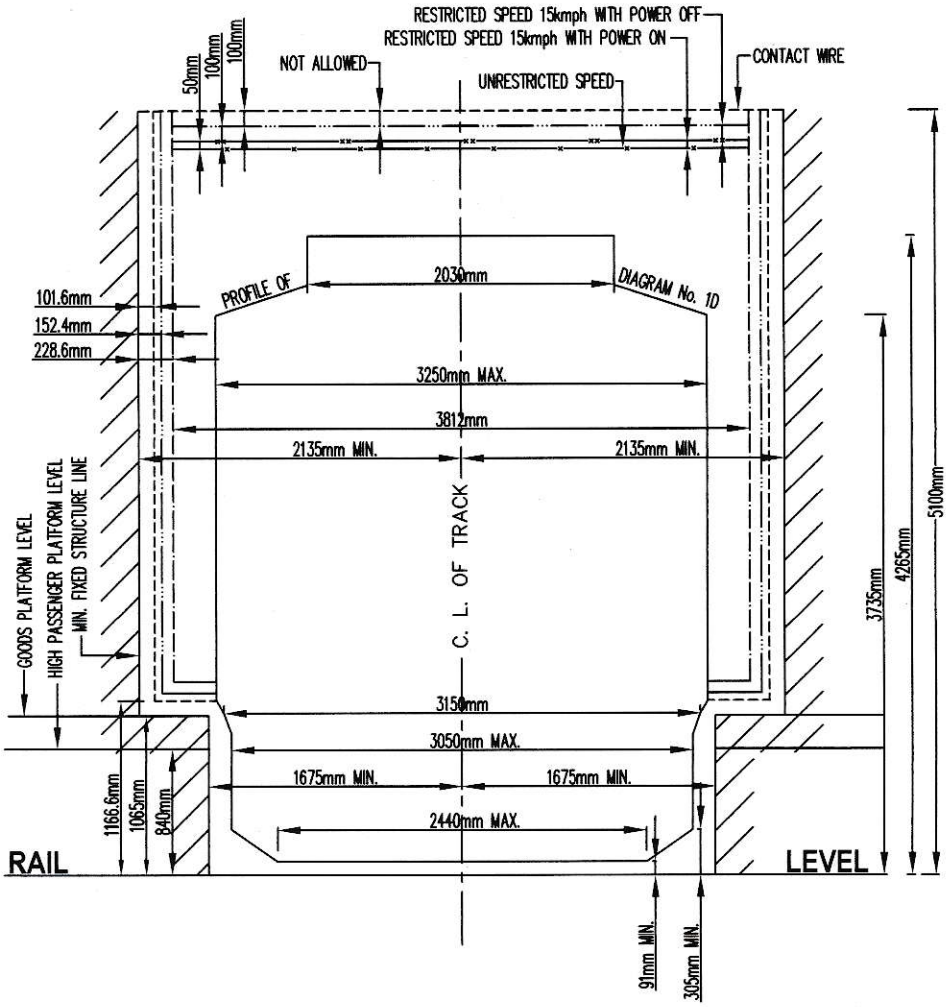
DIVISION : AMBALA

SECTION : SAHARANPUR(SRE) - TAPRI(TPZ)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	1590/43-SRE/1017	MIN. HEIGHT OF CONTACT WIRE	5100mm	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U3	Profile No. U3	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

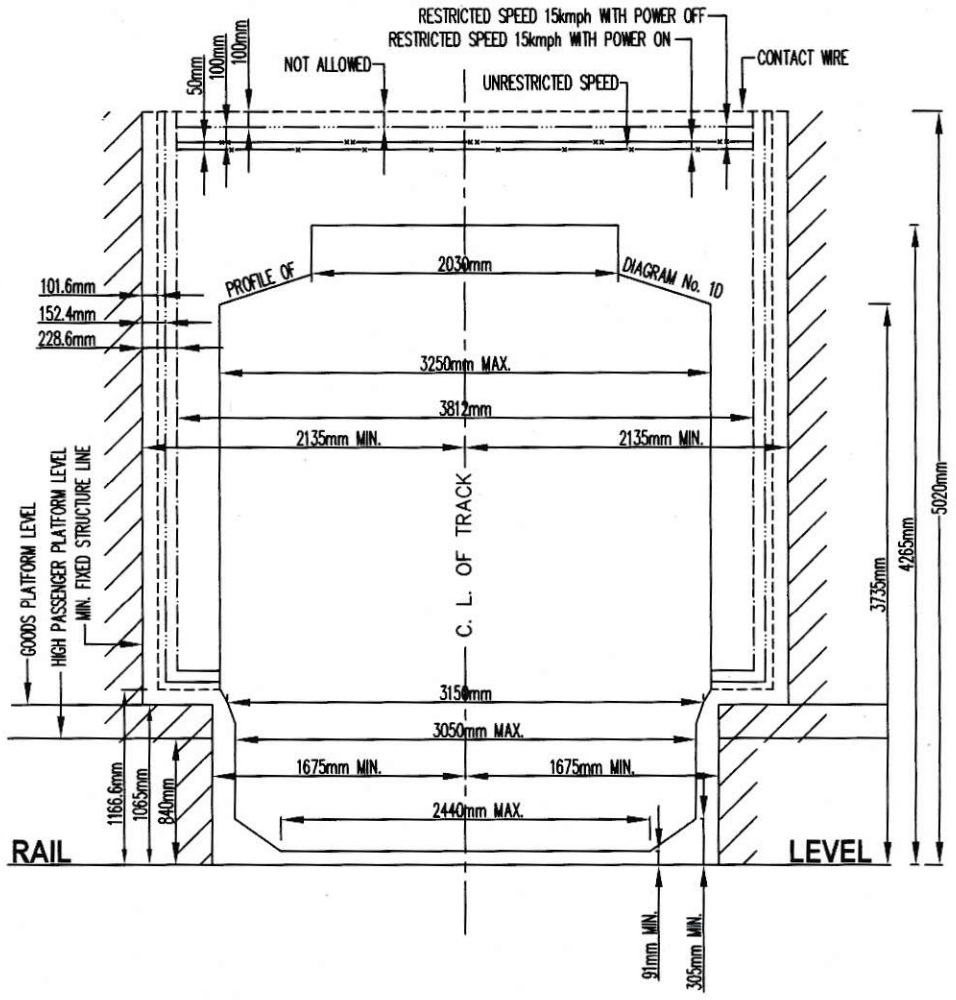
DIVISION : AMBALA

SECTION : TAPRI(TPZ) - HINDON CABIN(HNC)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	1584/27-29	MIN. HEIGHT OF CONTACT WIRE	5020mm	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

77

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U4	Profile No. U4
CORRECTED UPTO 31-03-2024	

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

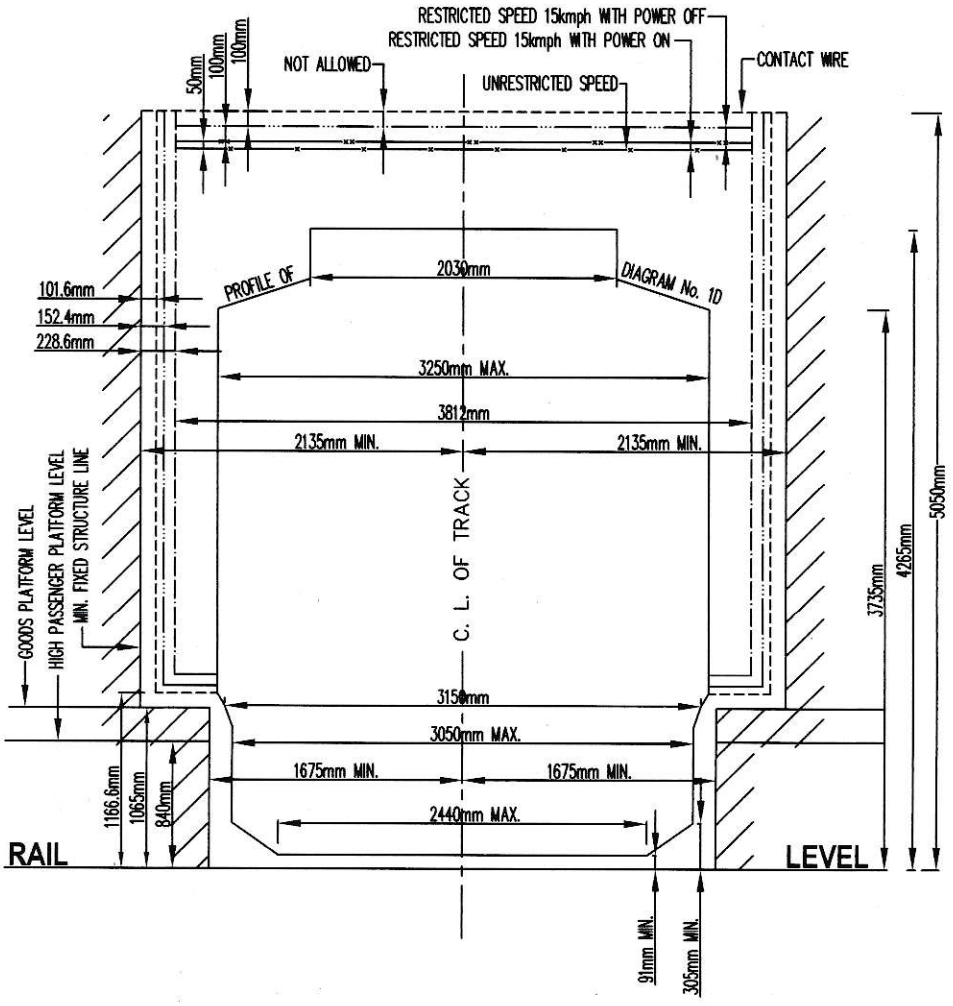
DIVISION : AMBALA

SECTION : KHANALAMPUR EAST(KJGY) - KHANALAMPUR WEST(KWT)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	1588/12-14	MIN. HEIGHT OF CONTACT WIRE	5050mm	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

78

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U5	Profile No.
CORRECTED UPTO 31-03-2024	U5

N.R.H.Q.E. Sketch No. : HQ/21/10-2024

N.R. Case No. 842-W/O Pt.-XI

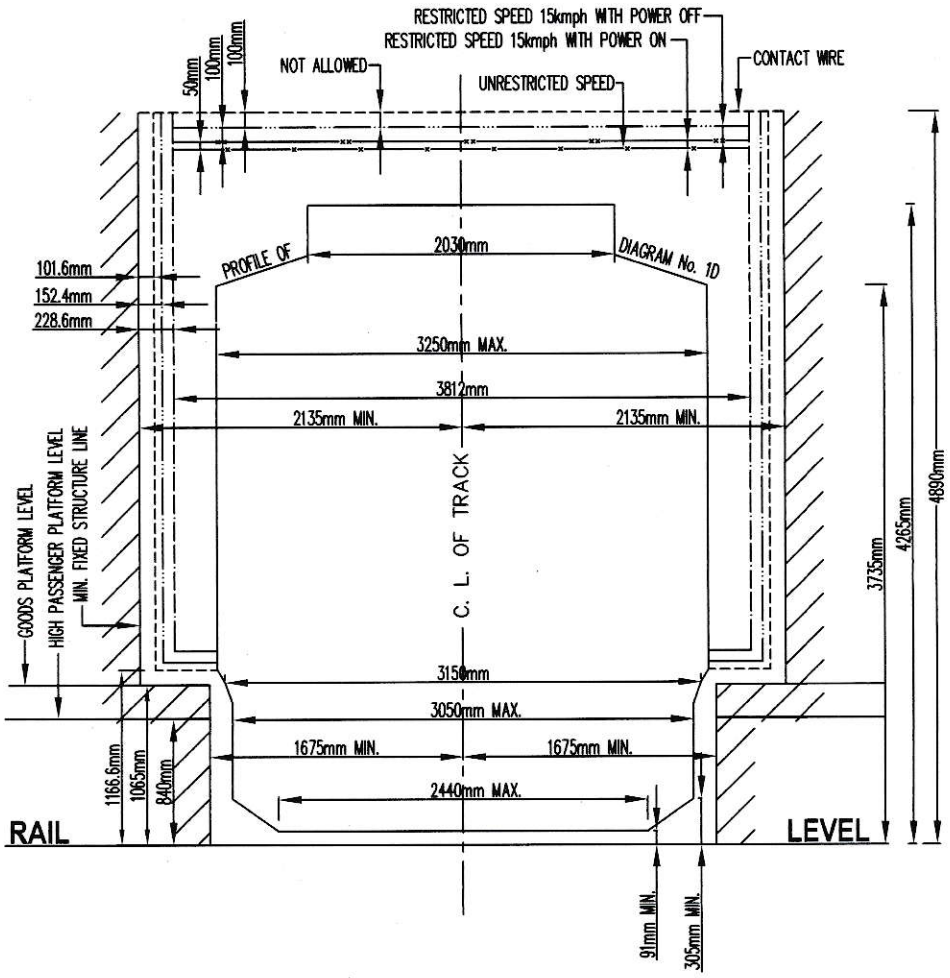
DIVISION : AMBALA

SECTION : AMBALA(UMB) - SAHARANPUR(SRE)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	Br. No. 297A – R.O.B. / SRE END	261/5–7	HEIGHT OF CONTACT WIRE UP LINE	4890mm	–
2	ROB (UMB–DOKY) SRE END	261/6–8	HEIGHT OF CONTACT WIRE DN LINE	4890mm	–
3	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. OVER SIZED LOADS SHOULD NOT BE TAKEN ON THE FOLLOWING LINES:–
   i) PASSENGER PLATFORM LINES AT SAHARANPUR(SRE).
   ii) PASSEENGER PLATFORM LINE Nos. 2, 3 & 4 ON ASBESTOS SHEET PASSENGER SHELTER AT AMBALA.
   iii) ALL TRANSIT AND GOODS SHED LINES ON SAHARANPUR(SRE) – AMBALA(UMB) SECTION.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U6	Profile No. U6	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

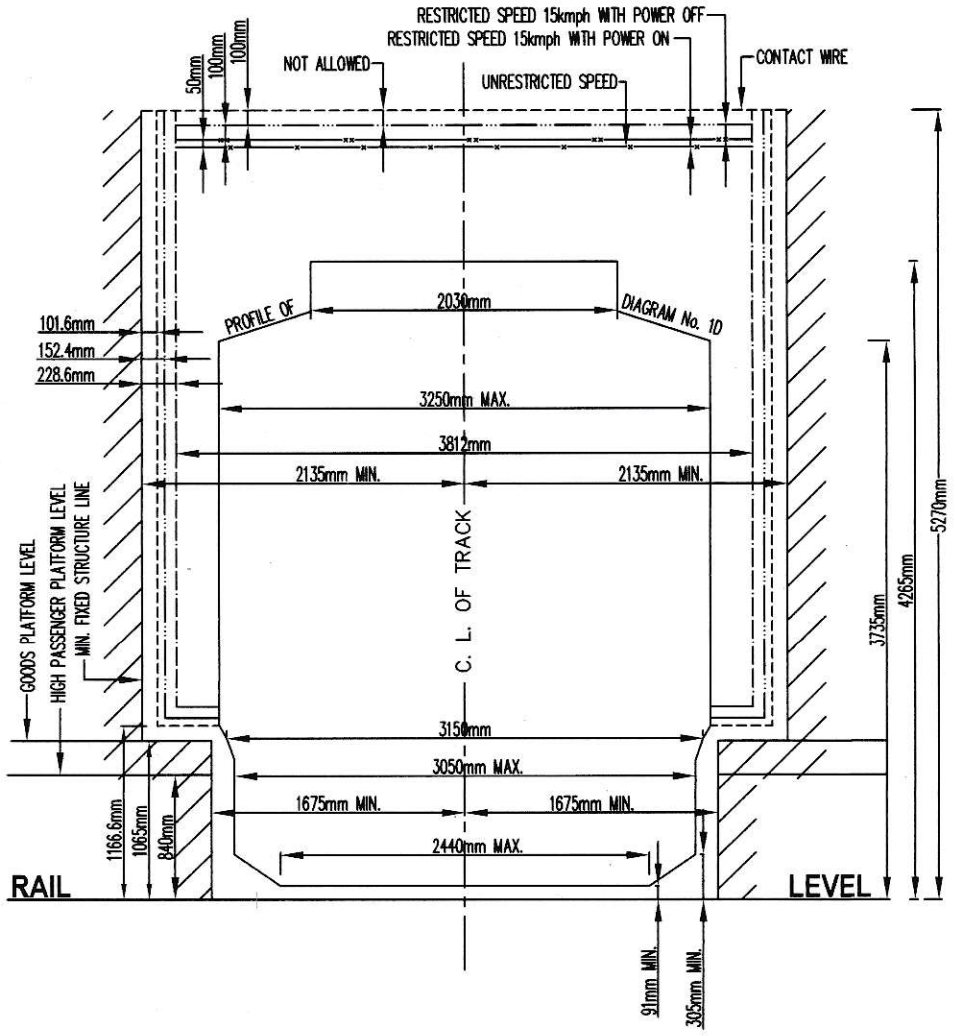
DIVISION : AMBALA

SECTION : AMBALA CANTT.(UMB) - MOHRI(MOY)

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	192/19	MIN. HEIGHT OF CONTACT WIRE	UP LINE	5270mm	2135mm
		191/2-4	MIN. HEIGHT OF CONTACT WIRE	DN LINE	5300mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U7	Profile No.	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024	U7	N.R. Case No. 842-W/O Pt.-XI

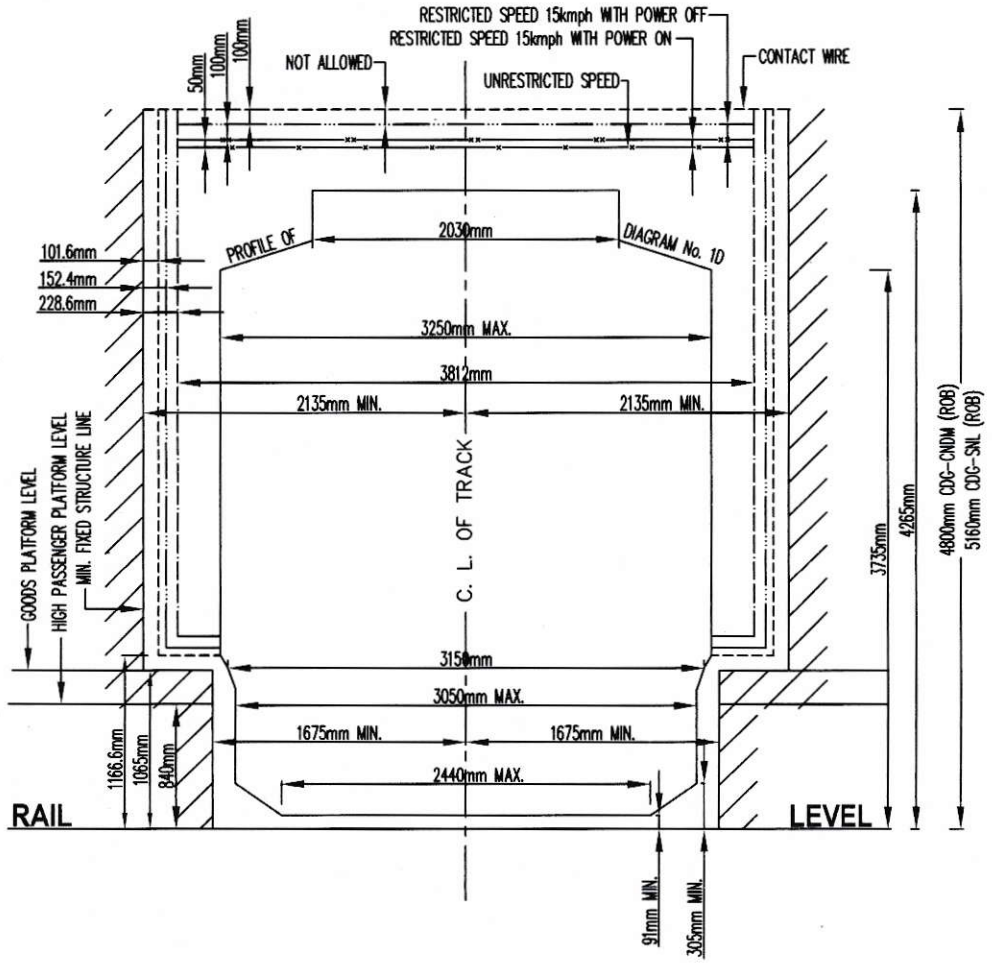
DIVISION : AMBALA

SECTION : (i) AMBALA(UMB) - KALKA(KLK)
(ii) CHANDIGARH(CDG) - MORINDA(MRND)
(iii) NEW MORINDA(NMDA) - SANEHWAL(SNL)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	Br. No. 239-A [AMBALA(UMB) - DHULKOT(DKT)]	200/10-201/1	ROB (120mm)	5500mm	-
2	Br. No. 312-A [CHANDIGARH(CDG) - CHANDI MANDHIR(CNDM)	248/15-16	ROB (410mm) MIN. HEIGHT OF CONTACT WIRE	5450mm 4800mm	-
3	ON THE ROUTE		ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB ETC.	-	2135mm
4	CHANDIGARH STATION (R.O.B)	243/4-5	MIN. HEIGHT OF CONTACT WIRE	4920mm	-
5	KALKA (R.O.B)	266/7-8	MIN. HEIGHT OF CONTACT WIRE	4950mm	-
6	UMB-DKT (R.O.B)	203/1-3	MIN. HEIGHT OF CONTACT WIRE UP DN	5450mm 5250mm	-
7	GHG-DHPR (R.O.B)	229/27-29	MIN. HEIGHT OF CONTACT WIRE UP DN	5510mm 5540mm	-
8	CDG-SNL (R.O.B.)	NMDA/1040-1042	MIN. HEIGHT OF CONTACT WIRE	5160mm	-

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U8	Profile No. U8	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

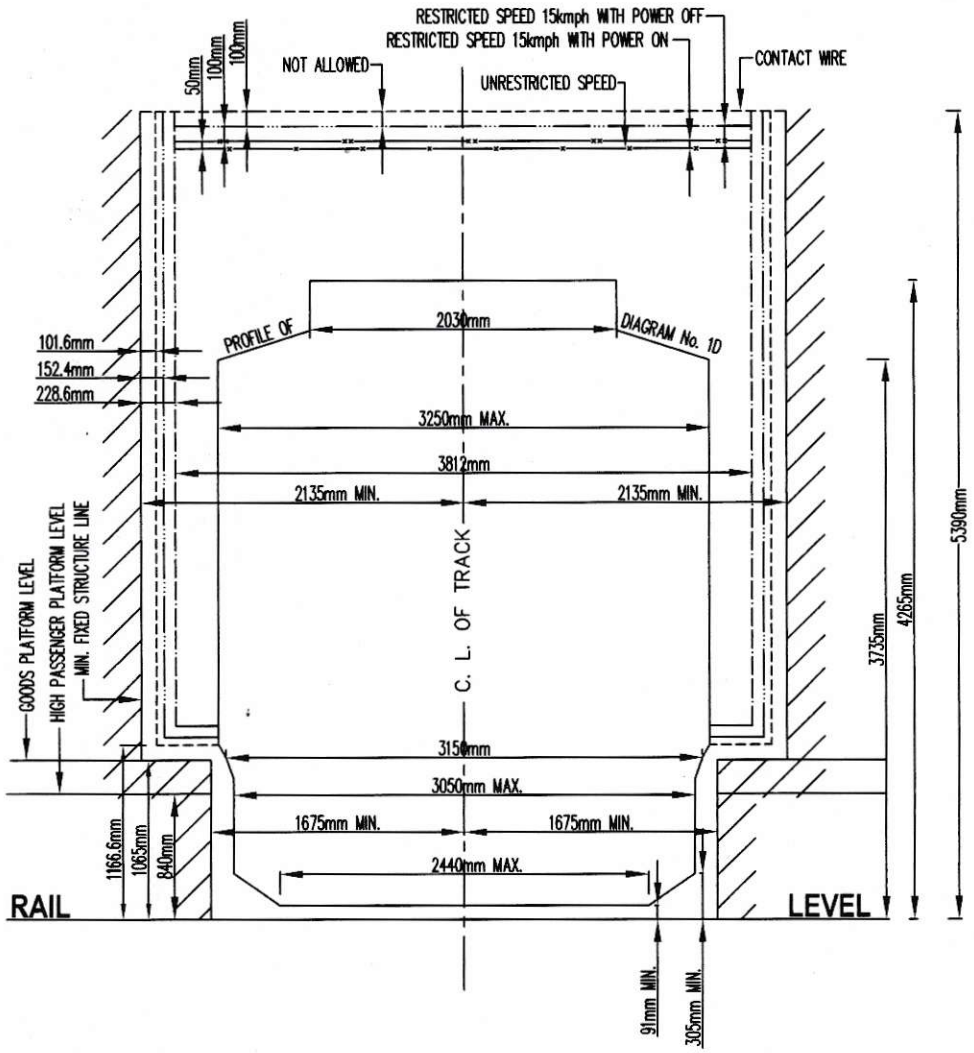
DIVISION : AMBALA

SECTION : NEW MORINDA JN.(NMDA) - MORINDA JN. CABIN

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	FOB	23/13-14	MIN. HEIGHT OF CONTACT WIRE	5390mm	2135mm
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U9	Profile No. U9	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

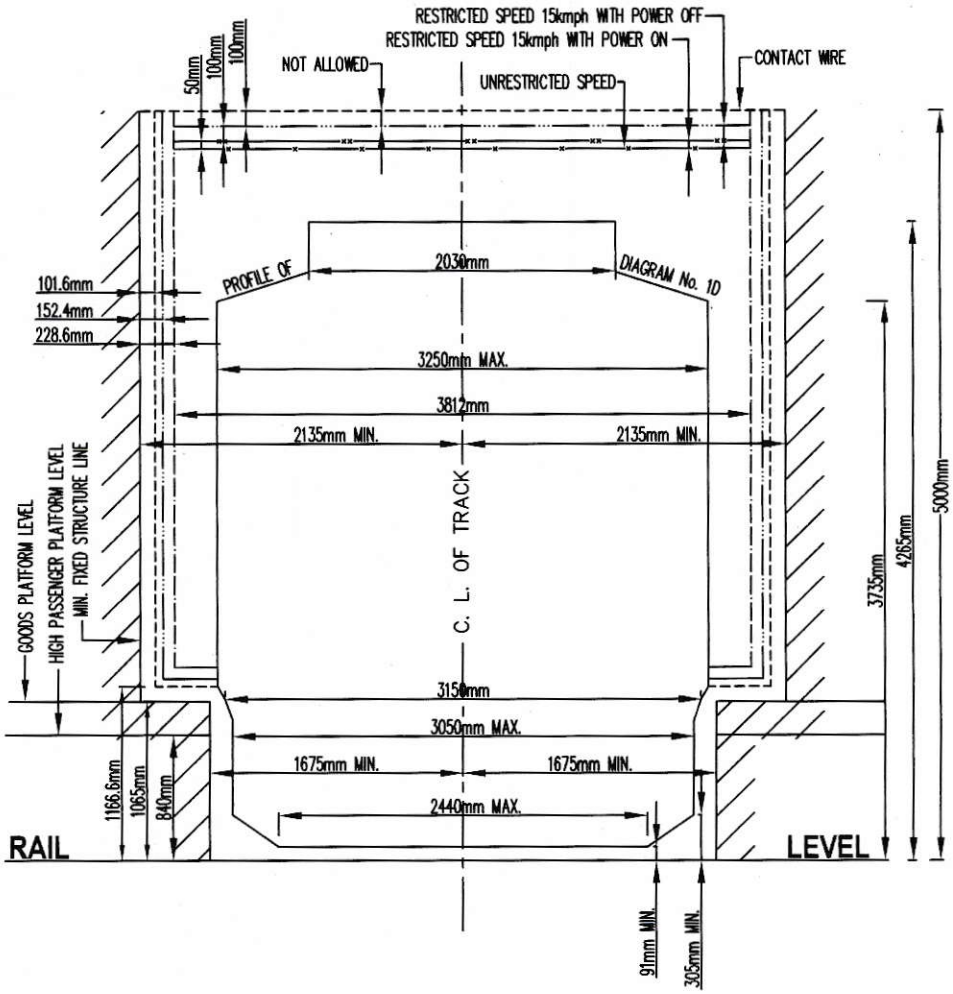
DIVISION : AMBALA

SECTION : AMBALA CANTT.(UMB) - LUDHIANA(LDH)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB KALIPALTON (UMB YARD)	262/39-41 UP M/L 2191-262/42 DN M/L	MINIMUM HEIGHT OF CONTACT WIRE (NEW ROB UNDER CONSTRUCTION)	5040mm 5060mm	-
2	ON THE ROUTE	-	ISOLATED SIDE STRUCTURE SUCH AS SIGNAL POSTS & TRESTLES OF FOB ETC.	-	2135mm
3	RPJ - ROB	291/5-7 291/4-6	MINIMUM HEIGHT OF CONTACT WIRE UP M/L DN M/L	5000mm 5000mm	-
4	SIR - FOB	315/2018-20 DN L LINE No. 5 LINE No. 6	MINIMUM HEIGHT OF CONTACT WIRE MINIMUM HEIGHT OF CONTACT WIRE MINIMUM HEIGHT OF CONTACT WIRE	5280mm 5250mm 5660mm	-
5	SIR - FOB	315/9-11 UP M/L UP L DN M/L LINE No. 7	MINIMUM HEIGHT OF CONTACT WIRE MINIMUM HEIGHT OF CONTACT WIRE MINIMUM HEIGHT OF CONTACT WIRE MINIMUM HEIGHT OF CONTACT WIRE	5540mm 5450mm 5320mm 5660mm	-

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. OVERSIZED LOADS SHOULD NOT BE TAKEN ON THE FOLLOWING LINES:
   i) PASSENGER PLATFORM LINE Nos. 2, 3 & 4 DUE TO ASBASTOS SHEET PASSENGER SHELTER AT AMBALA CANTT.(UMB).
   ii) UP LOOP LINE AT RAJPURA(RPJ).
   iii) ALL TRANSIT & GOODS SHED LINES ON AMBALA(UMB) - LUDHIANA(LDH) SECTION.
3. 'C' CLASS O.D.C NOT PERMITTED AT ROB/RAJPURA (RPJ)



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U10	Profile No. U10	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

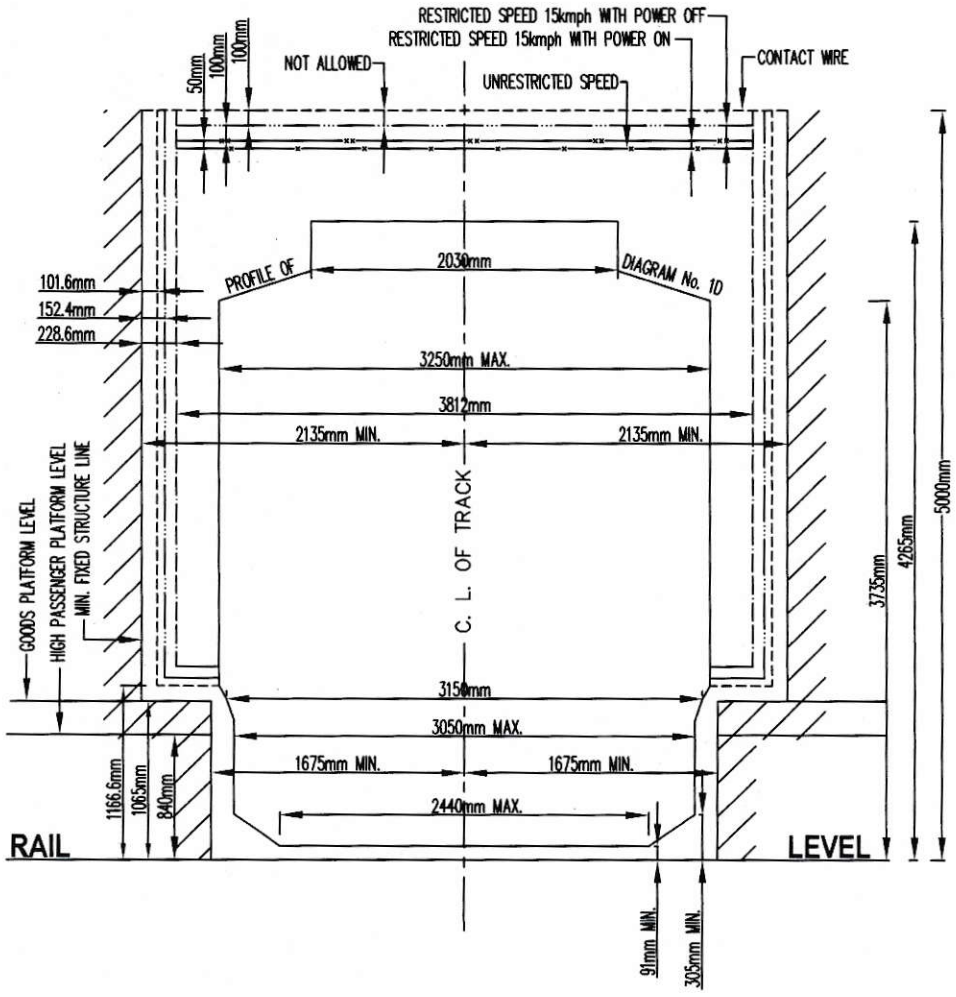
DIVISION : AMBALA

SECTION : SIRHIND(SIR) - NANGAL DAM(NLDM) - UNA HIMACHAL(UNA) - DAULTPUR CHOWK (DLPC)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE		ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB ETC.	–	2135mm
2	ANANDPUR SAHIB–NANGAL DAM (ROB)	87/2–3	HEIGHT OF CONTACT WIRE	5000mm	–
3	NMDA STATION (FOB)	21/1–2	HEIGHT OF CONTACT WIRE	5600mm	–
4	NMDA–MRND (ROB)	21/9–10	HEIGHT OF CONTACT WIRE	5400mm	–
5	KRLI STATION AREA (ROB)	31/16–17	HEIGHT OF CONTACT WIRE	5380mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U11	Profile No. U11	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

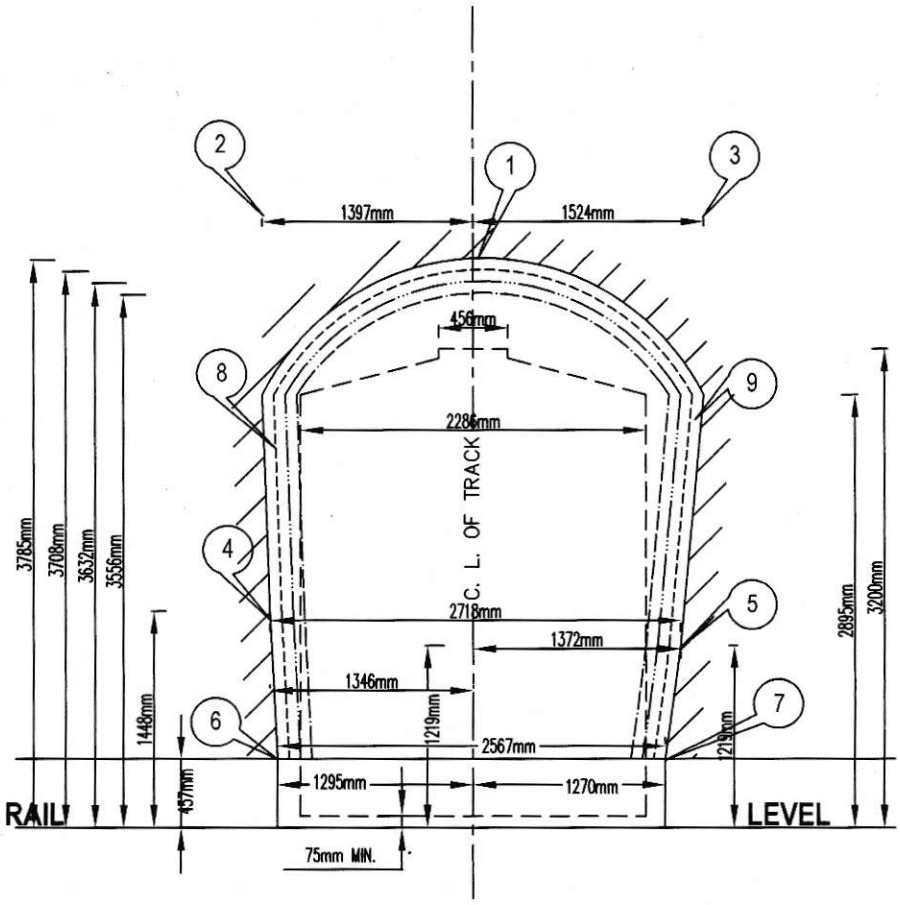
DIVISION : AMBALA

SECTION : KALKA(KLK) - SHIMLA(SML) [N.G.]

PARTICULARLS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1.	ON THE ROUTE	–	TUNNEL No. 103, 269.30m (94'–11") FROM KALKA(KLK) END TOWARDS SHIMLA(SML)	3785mm	–
2.	ON THE ROUTE	–	HILLOCKI 6764(55'–0") TOWARDS KALKA(KLK) FROM BRIDGE No. 430	2895mm	1397mm
3.	ON THE ROUTE	–	TUNNEL No. 33(ABUTMENT) 1219m (4'–0") FROM MANHOLE No.47 TOWARDS KALKA(KLK)	2895mm	1524mm
4.	ON THE ROUTE	–	TUNNEL No. 63(ABUTMENT) 6865m (55'–4") FROM KALKA(KLK) END TOWARDS SHIMLA(SML)	1448mm	1346mm
5.	ON THE ROUTE	–	TUNNEL No. 10(ABUTMENT) 4876m (16'–0") FROM MANHOLE No.22 TOWARDS KALKA(KLK)	1219mm	1372mm
6.	ON THE ROUTE	–	DISC IN DMP YARD 1219(4'–0") FROM FACE OF OVER BRIDGE TOWARDS KALKA(KLK)	457mm	1295mm
7.	ON THE ROUTE	–	TUNNEL No. 10(ABUTMENT) 4876m (16'–0") FROM MANHOLE No.22 TOWARDS KALKA(KLK)	457mm	1270mm
8.	ON THE ROUTE	–	TUNNEL No. 103, 100.10m (32'–10") FROM KALKA(KLK) END TOWARDS SHIMLA(SML) LHS	2770mm	1600mm
9.	ON THE ROUTE	–	TUNNEL No. 103, 7.70m (2'–6 1/4") FROM KALKA(KLK) END TOWARDS SHIMLA(SML) RHS	2900mm	1150mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. THERE IS NO QUESTION OF PASSING ANY 'C' CLASS LOADS THROUGH ANY TONNEL HAVING AN INFRINGEMENT VIDE DEN/III LETTER AT S.N. 78 AND FURTHER ENC/G'S ORDERS AT P.P. 41 & 42 OF CASE No.841W/12.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY			SUPDT/D.O.Engg.		DY. CE/P&D

PROFILE.DWG Layer No. U12	Profile No. U12	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

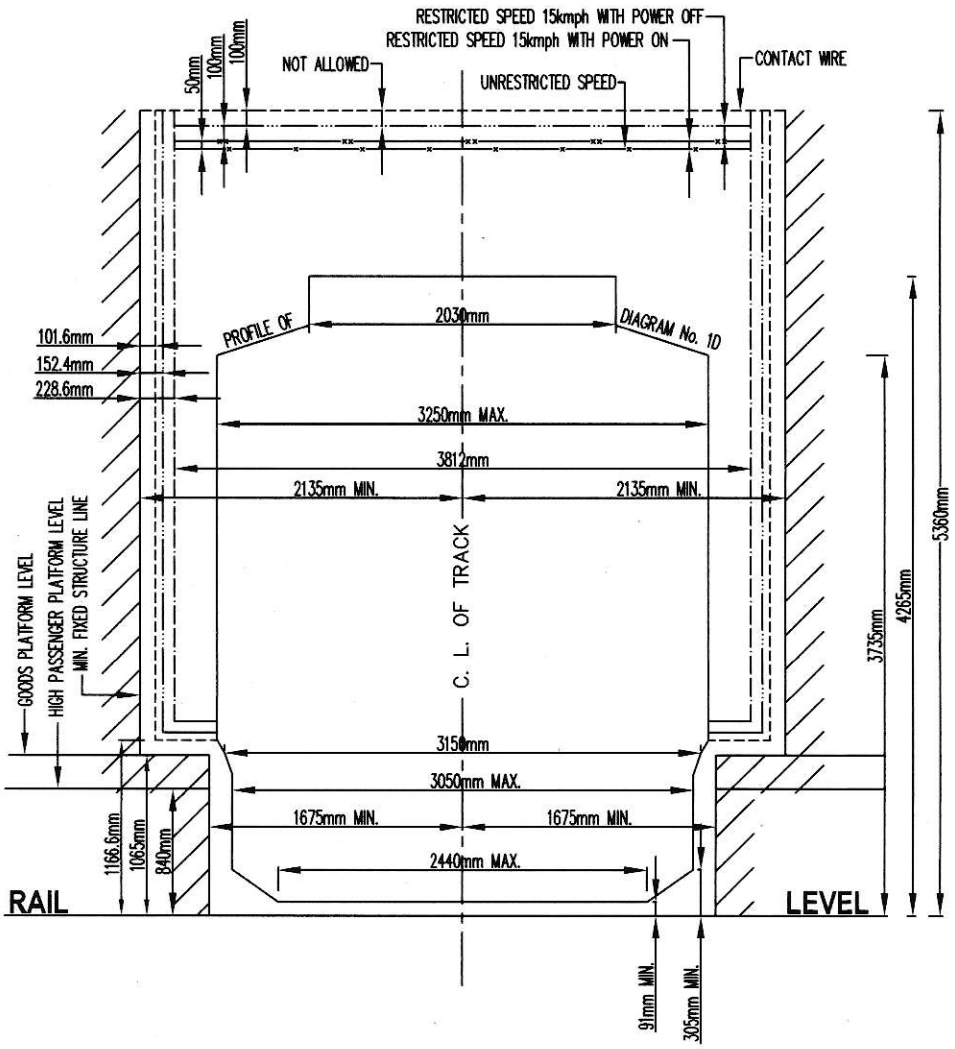
DIVISION: AMBALA

SECTION : RAJPURA(RPJ) - BATHINDA(BTI) [Via. Dhuri(DUI)]

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE SECTIONS		ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF F.O.B. ETC.	–	2135mm
2	ROB (RPJ–DUI)	26/33–35	MINIMUM HEIGHT OF CONTACT WIRE	5360mm	–
3	FOB AT PTA STN.	25/13–15	MINIMUM HEIGHT OF CONTACT WIRE LINE NO. 1	5660mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
2. OVERSIZED LOAD SHOULD NOT BE ALLOWED TO PASS OVER GOODS SHED LINE AT PATIALA.
3. NO ODC PERMITTED THROUGH LINE No. 1 AT PATIALA STATION.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U13	Profile No. U13	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

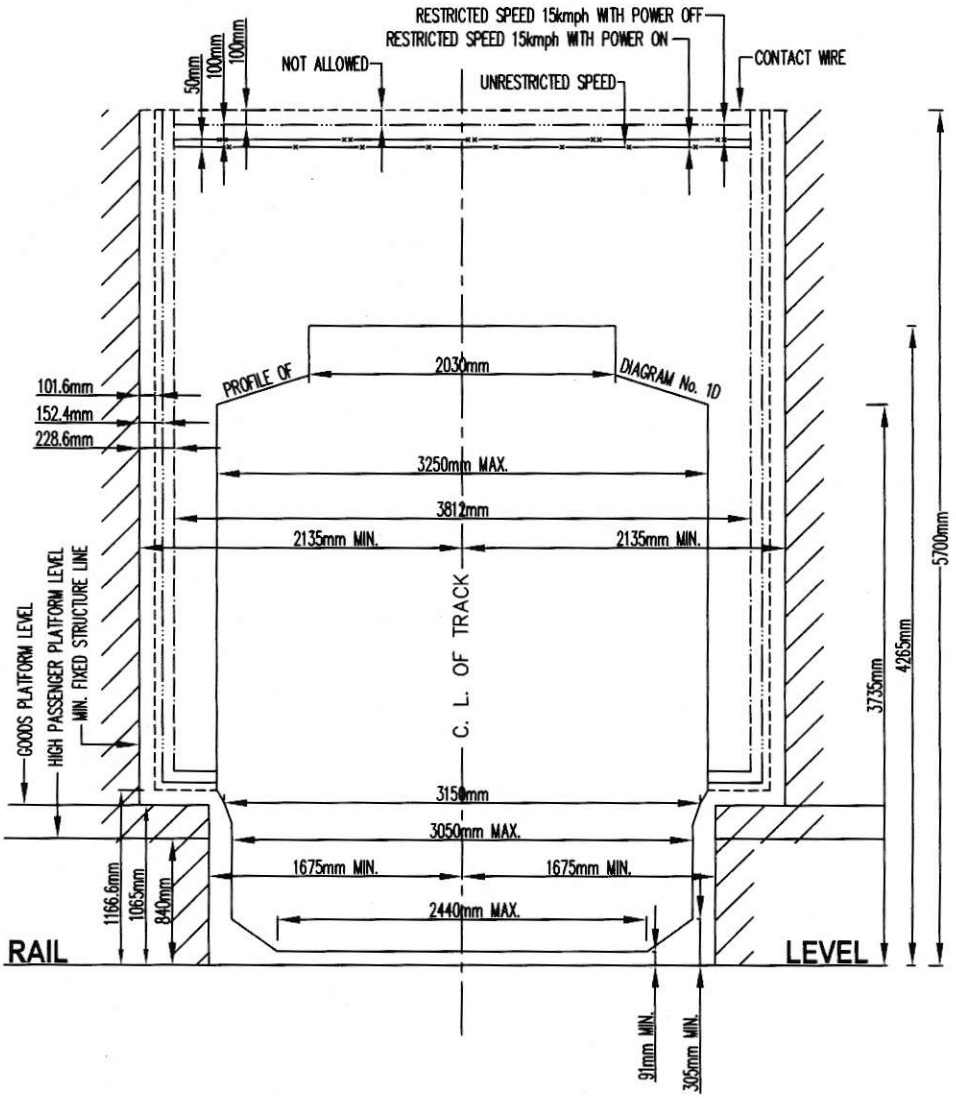
DIVISION : AMBALA

SECTION : (i) BATHINDA CANTT.(BTIC) - KATTAR SINGH WALA (KZW) [BATHINDA BYEPASS LINE]
(ii) BATHINDA (BTI) - KATTAR SINGH WALA (KZW)

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	295/25	MIN. HEIGHT OF CONTACT WIRE	UP LINE	5700mm	2135mm
		295/26	MIN. HEIGHT OF CONTACT WIRE	DN LINE	5700mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY					
			SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U14	Profile No. U14	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

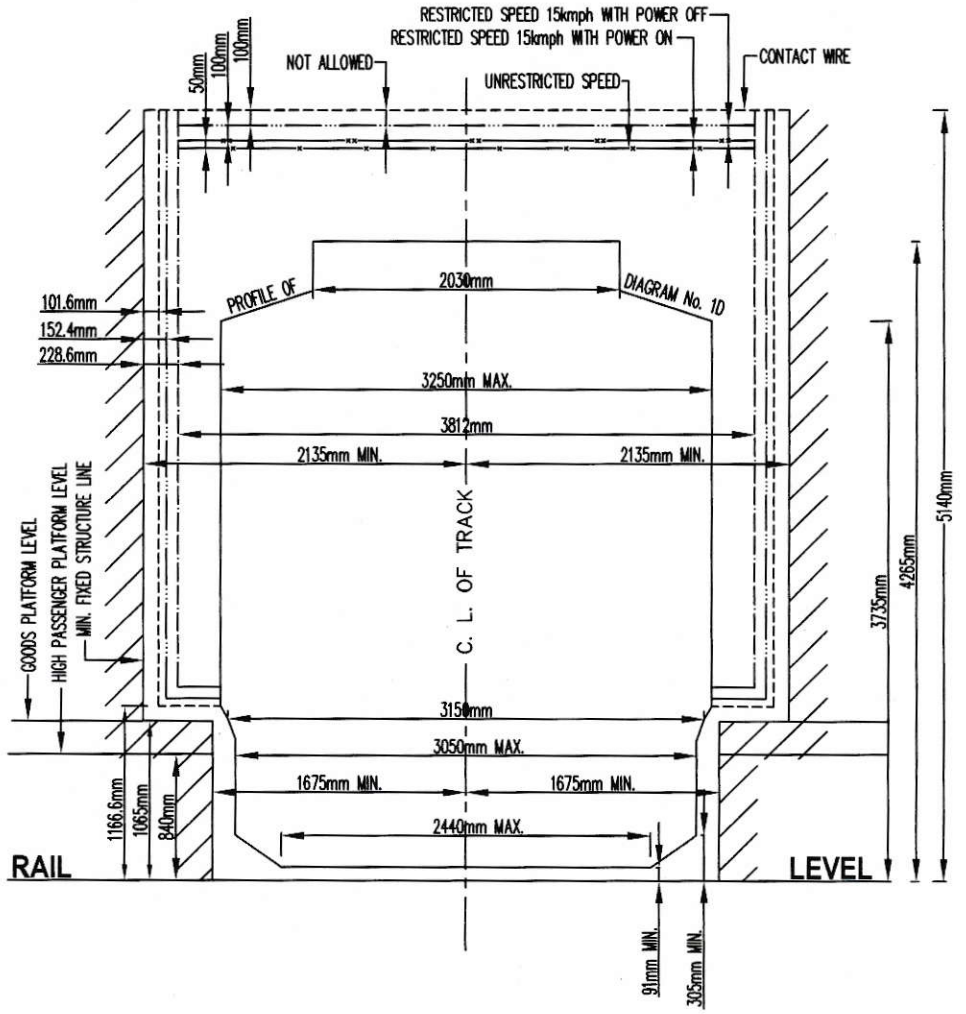
DIVISION : AMBALA

SECTION : BATHINDA(BTI) - ABOHAR(ABS)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ROB	43/5-6	MIN. HEIGHT OF CONTACT WIRE	5140mm	2135mm
2	ON THE SECTIONS		ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U15	Profile No. U15	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

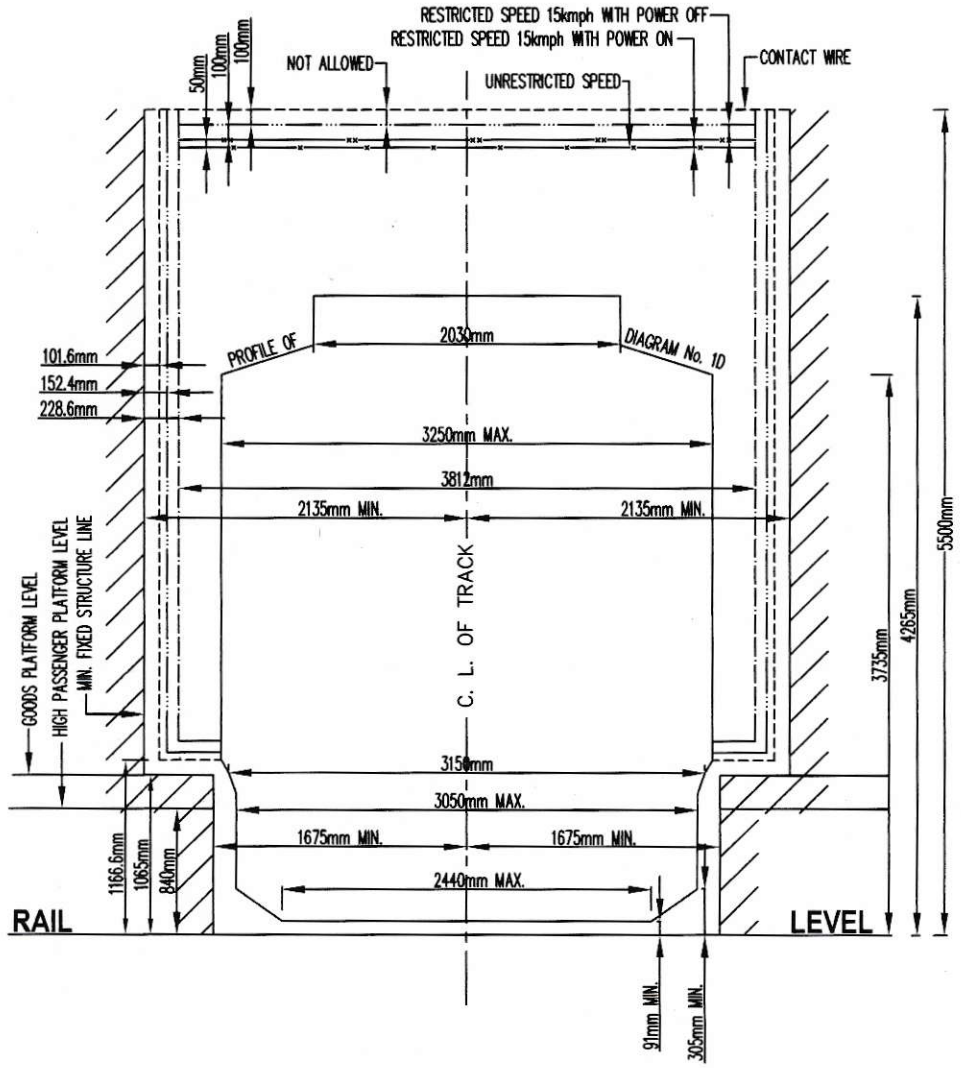
DIVISION : AMBALA

SECTIONS : ABOHAR(ABS) - SRIGANGANAGAR(SGNR)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	–	MIN. HEIGHT OF CONTACT WIRE	5500mm	–
2	ON THE ROUTE	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF F.O.B. ETC.	–	2135mm

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50					
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY		SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D

PROFILE.DWG Layer No. U16	Profile No. U16	N.R.H.Q.E. Sketch No. : HQ/21/10-2024
CORRECTED UPTO 31-03-2024		N.R. Case No. 842-W/O Pt.-XI

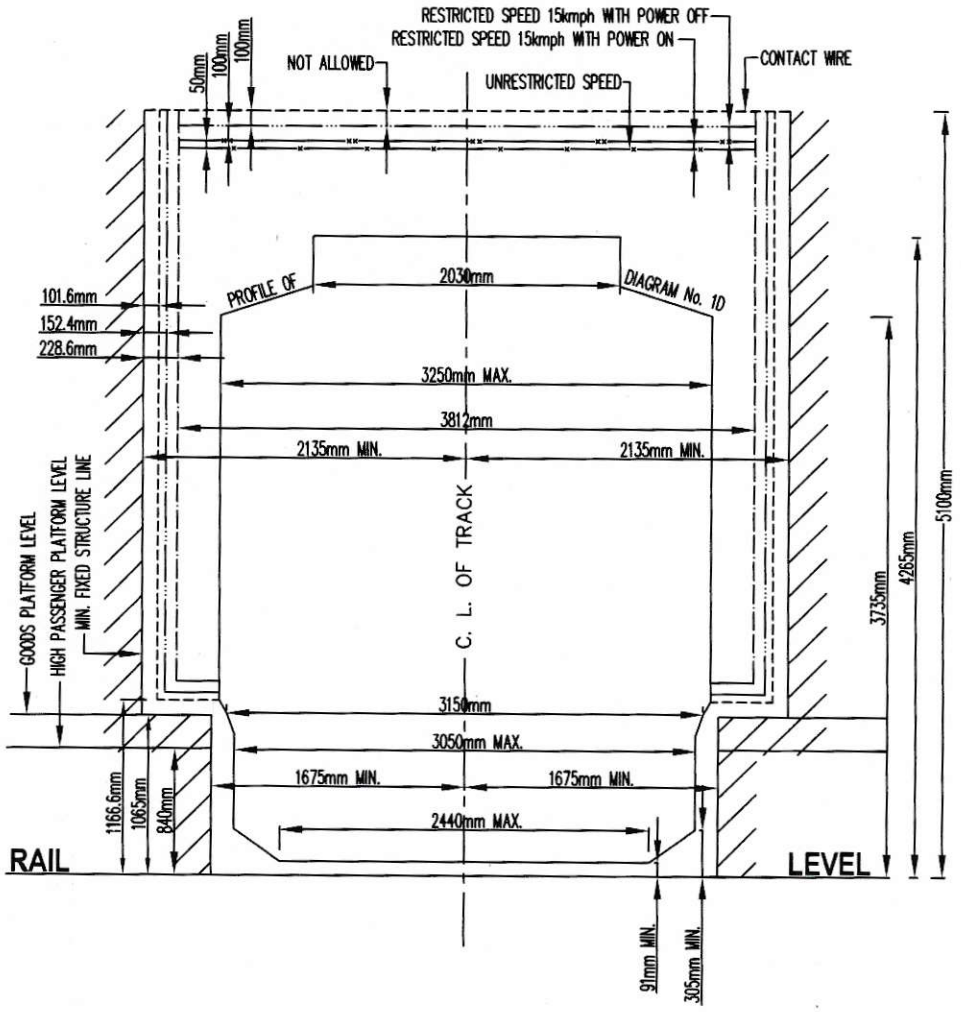
DIVISION : AMBALA

SECTION : LUDHIANA(LDH) - DHURI(DUI) - JAKHAL(JHL) - HISAR(HSR)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
2	ON THE ROUTES	–	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB ETC.	–	2135mm
3	ROB (DUI–JHL)	75/13–14	MINIMUM HEIGHT OF CONTACT WIRE	5100mm	–
4	FOB AT DUI STN.	61/19–20	MINIMUM HEIGHT OF CONTACT WIRE	5700mm	–

NOTES:-

1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



SCALE	1:50
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY

SSE/TRD	SUPDT/D.O.Engg.	DY. CEE/TRD	DY. CE/P&D