



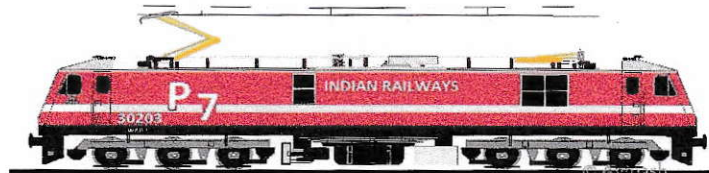
उत्तर रेलवे
NORTHERN RAILWAY

ओ. डी. सी. प्रोफाइल्स



PROFILES

31-03-2025 तक संशोधित
CORRECTED UPTO 31-03-2025



प्रस्तावना PREFACE

रेलवे बोर्ड के पत्र सं. 81/ईबी-1/400/1, दिनांक 11-03-1982 में निहित दिशा निर्देशानुसार उत्तर रेलवे के सभी ट्रंक मार्गों और शाखा लाइनों पर "ए", "बी" और "सी" श्रेणियों 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 31.03.2024 तक संशोधित को रद्द किया जाता है और **31.03.2025 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 31-03-2024 is hereby cancelled and this revised edition has been published duly **corrected up to 31-03-2025.**

उत्तर रेलवे
बड़ौदा हाँउस, नई दिल्ली

Northern Railway
Baroda House, New Delhi

मुख्य इंजीनियर
(योजना एवं अभिकल्प)

Chief Engineer
(Planning & Design)

No. 81/EB - 1/400/1

The General Manager/Operating
All Indian Railways.

Sub :- Speedier sanction and movement of O.D.C. s.

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.

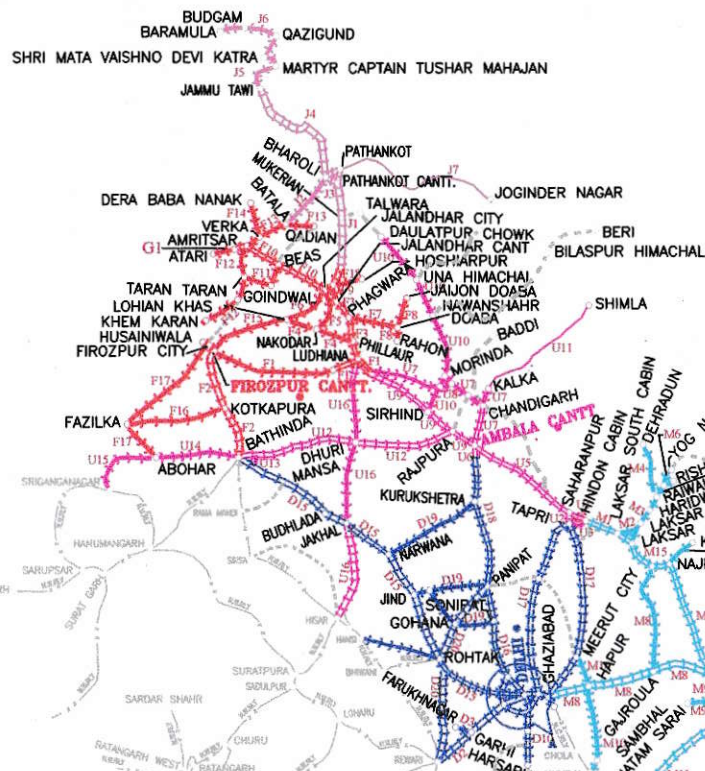
Sd/-
(R. P. Singh)
Director Traffic Transportation
Railway Board

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10	Garhi Harsaru(GHH) - Rewari(RE)	DLI	BG	Electrified	D2	D2	10	
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12	Patel Nagar(PTNR) - Adarsh Nagar Delhi(ANDI) [Via. DAL]	DLI	BG	Electrified	D4	D4	12	
13	Hazarat Nizamuddin(HNZM) - Delhi Safdarjung(DSJ) - Patel Nagar(PTNR)	DLI	BG	Electrified	D5	D5	13	
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15	i) New Delhi(NDLS) - Delhi(DLI) - Ghaziabad(GZB) [Via. Delhi Shahdara(DSA)] ii) Delhi(DLI) - Delhi Kishanganj(DKZ)	DLI	BG	Electrified	D7	D7	15	
16	Patel Nagar(PTNR) - Shakurbasti(SSB) [Via. Delhi Avoiding Line(DAL)]	DLI	BG	Electrified	D8	D8	16	
17	Patel Nagar(PTNR) - New Delhi(NDLS) [Via. Ring Railway]	DLI	BG	Electrified	D9	D9	17	
18	New Delhi(NDLS) - Hazrat Nizamuddin(HNZM) - Tughlakabad(TKD) - Palwal(PWL)	DLI	BG	Electrified	D10	D10	18	
19	Shahdara A Panel - Shahdara B Panel	DLI	BG	Electrified	D11	D11	19	
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21	Ghaziabad(GZB) - Chippyana Buzurg(CPYZ)	DLI	BG	Electrified	D13	D13	21	
22	i) Ghaziabad(GZB) - Tughlakabad(TKD) [Via. Goods Avoiding Line(GAL)] ii) Ghaziabad(GZB) - Tilak Bridge(TKJ)	DLI	BG	Electrified	D14	D14	22	
23	Shakurbasti(SSB) - Bathinda(BTI)	DLI	BG	Electrified	D15	D15	23	
24	Subzimandi(SZM) - Panipat(PNP)	DLI	BG	Electrified	D16	D16	24	
25	i) Ghaziabad(GZB) - Saharanpur(SRE) [Via. Meerut City(MTC)] ii) Delhi Shahdara(DSA) - Tapri(TPZ) [Via. Shamli(SMQL)]	DLI	BG	Electrified	D17	D17	25	
26	Panipat(PNP) - Karnal(KUN) - Ambala Cantt.(UMB)	DLI	BG	Electrified	D18	D18	26	
27	i) Kurukshetra(KKDE) - Narwana(NRW) ii) Panipat(PNP) - Jind(JHI) iii) Jind(JHI) - Sonapat(SNP) [Via. Gohana(GHNA)]	DLI	BG	Electrified	D19	D19	27	
28	i) Asthal Bohar(ABO) - Rewari(RE) ii) Rohtak(ROK) - Panipat(PNP)	DLI	BG	Electrified	D20	D20	28	
29	i) Ludhiana(LDH) - Sanehal(SNL) ii) Ludhiana(LDH) - Gill(GILL) iii) Ludhiana(LDH) - Firozpur Cantt.(FZR)	FZR	BG	Electrified	F1	F1	29	
30	Bathinda(BTI) - Kotkapura(KKP) - Firozpur Cantt.(FZR)	FZR	BG	Electrified	F2	F2	30	
31	Ludhiana(LDH) - Phagwara(PGW) - Jalandhar 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	
35	Phagwara(PGW) - Nawanshahar Doaba(NSS)	FZR	BG	Electrified	F7	F7	35	
36	i) Nawanshahar Doaba(NSS) - Rahon(RHU) ii) Nawanshahar Doaba(NSS) - Jajjondoba(JJJ)	FZR	BG		F8	F8	36	
37	i) Jalandhar City(JUC) - Suchi Pind(SCPD) - Bhogpur Sirwal(BPRS) ii) Jalandhar Cantt.(JRC) - Suchi Pind(SCPD) [Via. Chord Line]	FZR	BG	Electrified	F9	F9	37	
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) ii) Batala(BAT) - Qadian(QDN)	FZR	BG	Electrified	F13	F13	41	
42	Verka(VKA) - Derababa Nanak(DBNK)	FZR	BG	Electrified	F14	F14	42	
43	Firozpur Cantt(FZR) - Lohian Khas(LNK)	FZR	BG	Electrified	F15	F15	43	
44	Kotkapura(KKP) - Fazilka(FKA)	FZR	BG	Electrified	F16	F16	44	
45	Abohar(ABS) - Fazilka (FKA) - Firozpur Cantt(FZR)	FZR	BG	Electrified	F17	F17	45	
46	Jalandhar Cantt(JRC) - Hoshiarpur(HSX)	FZR	BG	Electrified	F18	F18	46	
47	Bhogpur Sirwal(BPRS) - Pathankot(PTK)	JAT	BG	Electrified	J1	J1	47	
48	Batala(BAT) - Pathankot(PTK)	JAT	BG	Electrified	J2	J2	48	
49	Pathankot Cantt.(PTKC) - Bharoli(BHRL)	JAT	BG	Electrified	J3	J3	49	
50	Pathankot(PTK) - Bharoli(BHRL) - Jammu Tawi(JAT)	JAT	BG	Electrified	J4	J4	50	
51	Jammu Tawi(JAT) - Udhampur(UHP) - Shri Mata Vaishno Devi Katra(SVDK)	JAT	BG	Electrified	J5	J5	51	
52	Banihal(BAHL) - Baramulla(BRML)	JAT	BG	Electrified	J6	J6	52	
53	Pathankot(PTK) - Joginder Nagar(JDNX)	JAT	NG		J7	J7	53	
54	i) Pt. Deen Dayal Upadhyaya (DDU) - Varanasi(BSB) ii) Varanasi(BSB) - Lucknow(LKO) [Via. Zafrabad(ZBD), Sultanpur(SLN)]	LKO	BG	Electrified	L1	L1	54	
55	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	55	
56	i) Prayagraj(PRYJ) - Prayag(PRG) - Phaphamau(PFM) - Unnao(ON) [Via Unchahar(UCR), Dalmou(DMW)], ii) Unchahar(UCR) - Daryapur(DYP) - Raebareilly(RBL)	LKO	BG	Electrified	L3	L3	56	
57	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	57	
58	Phaphamau Bye Pass Line (Cabin A - Cabin B)	LKO	BG	Electrified	L5	L5	58	
59	i) Zafarabad(ZBD) - Akbarpur(ABP), ii) Akbarpur(ABP) - Tanda(TD), iii) Vyas Nagar(VYN) - Jeonathpur(JEP)[Via Chord], iv) Dalmou(DMW) - Daryapur(DYP)	LKO	BG	Electrified	L6	L6	59	
60	i) Kanpur Central(CNB) - Lucknow(LKO) [Via. Unnao(ON)] [Excl. Kanpur Central(CNB)] ii) Bara Banki(BBK) - Lucknow(LKO) iii) Utraithi(UTR)-Alamnagar(AMG) Bypass Line [Via Transport Nagar(TPNR)]	LKO	BG	Electrified	L7	L7	60	
61	Lucknow(LKO) - Alam Nagar(AMG)	LKO	BG	Electrified	L8	L8	61	
62	Laksar(LRJ) - Saharanpur(SRE)	MB	BG	Electrified	M1	M1	62	
63	Laksar South Cabin - Laksar North Cabin (Laksar Avoiding Line)	MB	BG	Electrified	M2	M2	63	
64	Laksar(LRJ) - Haridwar(HW)	MB	BG	Electrified	M3	M3	64	
65	Haridwar(HW) - Dehradun(DDN)	MB	BG	Electrified	M4	M4	65	
66	Raiwala(RWL) - Rishikesh(RKSH)	MB	BG	Electrified	M5	M5	66	
67	Virbhadrha(VRH) - Yognagri Rishikesh(YNRK)	MB	BG	Electrified	M6	M6	67	
68	Najibabad(NBW) - Kotdwara(KTW)	MB	BG	Electrified	M7	M7	68	
69	i) Moradabad(MB) - Gajraula(GJL) - Ghaziabad(GZB) ii) Muazzampur Narain(MZM) - Gajraula(GJL) [Via. Bijnor(BJO)]	MB	BG	Electrified	M8	M8	69	
70	i) Moradabad (MB) - Chandausi(CH) [Via. Raja Ka Sahaspur(RJK)] ii) Raja Ka Sahaspur(RJK) - Sambhal Hatim Sarai(SHTS)	MB	BG	Electrified	M9	M9	70	
71	Khurja City(KJY) - Hapur(HPU) - Meerut City(MTC) [Excl. Khurja City(KJY)]	MB	BG	Electrified	M10	M10	71	
72	Bareilly(BE) - Chandausi(CH)- Hardua Ganj (HGJ) - Aligarh (ALJN)	MB	BG	Electrified	M11	M11	72	
73	Bareilly Cantt.(BRYC) - Jn. Point (Chanehti Bye Pass Cabin)	MB	BG	Electrified	M12	M12	73	
74	Rosa(RAC) - Sitapur City(SPC)	MB	BG	Electrified	M13	M13	74	
75	i) Unnao(ON) - Balamau(BLM), ii) Balamau(BLM) - Sitapur City(SPC)	MB	BG	Electrified	M14	M14	75	
76	Lucknow(LKO) - Laksar(LRJ)	MB	BG	Electrified	M15	M15	76	
77	Saharanpur(SRE) - Hindon Cabin(HNC)	UMB	BG	Electrified	U1	U1	77	
78	Saharanpur(SRE) - Tapri(TPZ)	UMB	BG	Electrified	U2	U2	78	

S. No.	DESCRIPTION	Divn.	Gauge	Electrified/ Non Electrified	Profile No.	Layer No.	Page No.	Remarks
79	Tapri(TPZ) - Hindon Cabin(HNC)	UMB	BG	Electrified	U3	U3	79	
80	Khanalampur East(KJGY) - Khanalampur West(KWT)	UMB	BG	Electrified	U4	U4	80	
81	Ambala Cantt.(UMB) - Saharanpur(SRE)	UMB	BG	Electrified	U5	U5	81	
82	Ambala Cantt.(UMB) - Mohri(MOY)	UMB	BG	Electrified	U6	U6	82	
83	i) Ambala(UMB) - Kalka(KLK) ii) Chandigarh(CDG) - Morinda(MRND) iii) New Morinda(MRND) - Sanehwal(SNL)	UMB	BG	Electrified	U7	U7	83	
84	New Morinda Jn.(NMDA) - Morinda Jn. Cabin	UMB	BG	Electrified	U8	U8	84	
85	Ambala Cantt.(UMB) - Ludhiana(LDH)	UMB	BG	Electrified	U9	U9	85	
86	Sirhind(SIR) - Nangal Dam(NLDM) - Una Himachal(UNA) - Daultpur Chowk(DLPC)	UMB	BG	Electrified	U10	U10	86	
87	Kalka(KLK) - Shimla(SML)	UMB	NG		U11	U11	87	
88	Rajpura(RPJ) - Bathinda(BTI) [Via. Dhuri(DUI)]	UMB	BG	Electrified	U12	U12	88	
89	i) Bathinda Cantt.(BTIC) - Kattar Singh Wala(KZW) (Bathinda Bye Pass Line) ii) Bathinda(BTI) - Kattar Singh Wala (KZW)	UMB	BG	Electrified	U13	U13	89	
90	Bathinda(BTI) - Abohar(ABS)	UMB	BG	Electrified	U14	U14	90	
91	Abohar(ABS) - Sri Ganga Nagar(SGMR)	UMB	BG		U15	U15	91	
92	Ludhiana(LDH) - Dhuri(DUI) - Jakhai(JHL) - Hisar(HSR)	UMB	BG	Electrified	U16	U16	92	



NORTHERN RAILWAY MAP

CORRECTED UPTO 31-03-2025

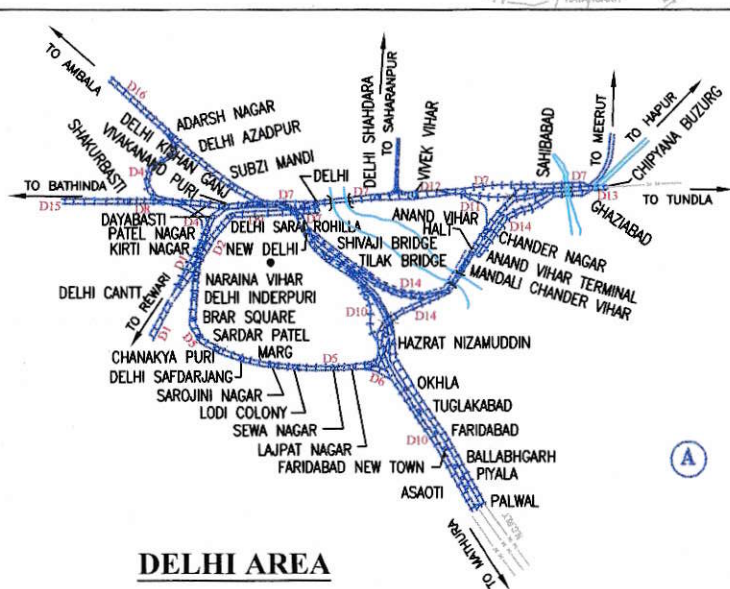
NOT TO SCALE

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 | | DIVISIONAL HEAD QUARTER | |
| UNDER CONSTRUCTION | | RAILWAY HEAD QUARTERS | |
| NARROW GAUGE SINGLE LINE | | | |
| METRE GAUGE SINGLE LINE | | | |

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

<u>DIVISIONS</u>	<u>COLOUR</u>
AMBALA	
DELHI	
FIROZPUR	
JAMMU	
LUCKNOW	
MORADABAD	



(SUNEEL KUMAR)
AFN/P&D

(DEEPAK MALIK)
DRAWN

(MANTESH KUMAR MEENA)
Dy.CE/P&D

(MADHUKAR BHUSHAN)
CHECKED

LEGEND ADOPTED IN THE DIAGRAMS

Sl. No.	DESCRIPTION	CLASS OF LOADS	GROSS CLEARANCE
1	OVER ALL DIMENSIONS OF THE CONSIGNMENT LOADED ON WAGON (Permitted Out of Gauge Loads or ODC)	A	228.6mm OR MORE
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
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
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

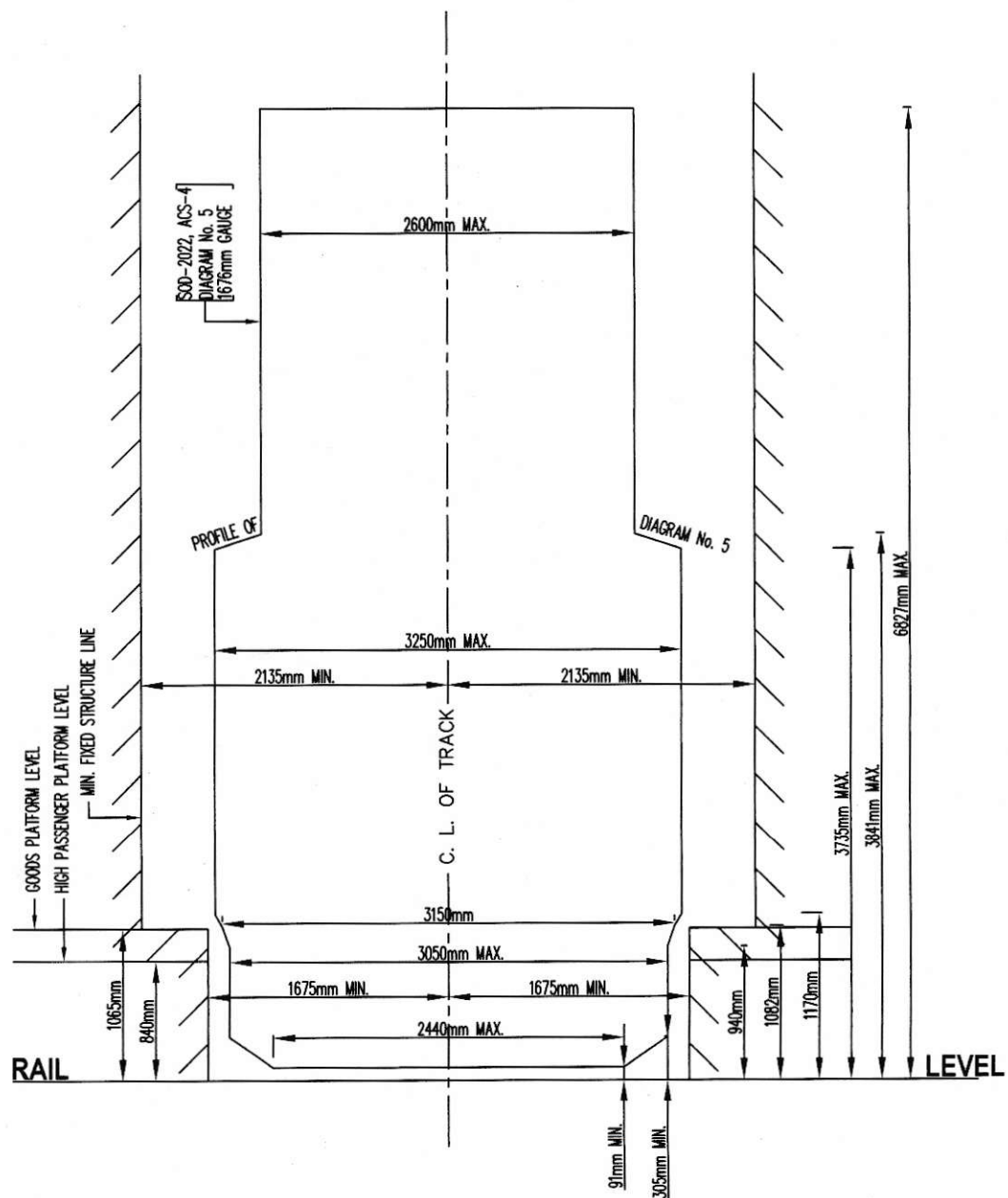
FOR MOVEMENT OF O.D.C.s

ON

B.G. & N.G SECTIONS

DIVISION	ABBREVIATION	CORRECTED UPTO	NUMBER OF PROFILES
DELHI	DLI	31-Mar-25	20
FIROZPUR	FZR	31-Mar-25	18
JAMMU	JAT	31-Mar-25	7
LUCKNOW	LKO	31-Mar-25	8
MORADABAD	MB	31-Mar-25	15
AMBALA	UMB	31-Mar-25	16
TOTAL			84

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



SCALE

1: 50

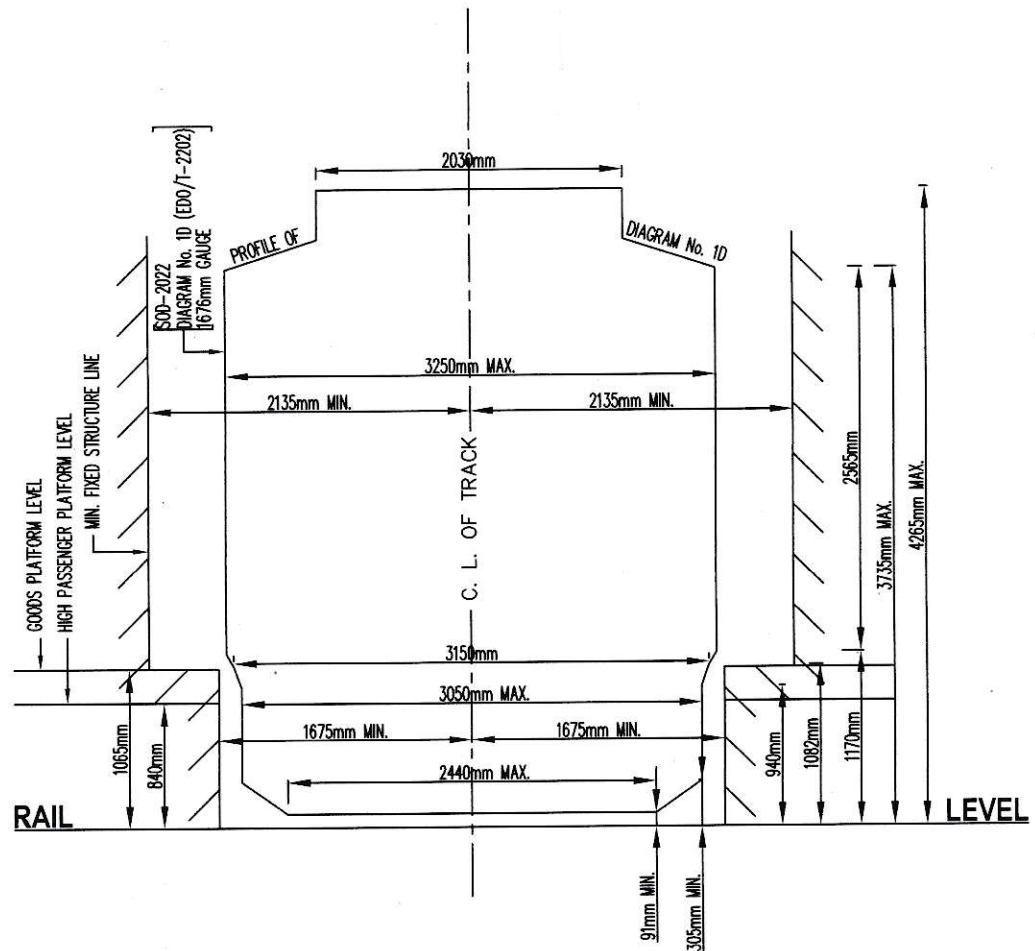
Deepak Malik
CORRECTED BYMadhukar Bhushan
CHECKED BY

04

AEN/P&D

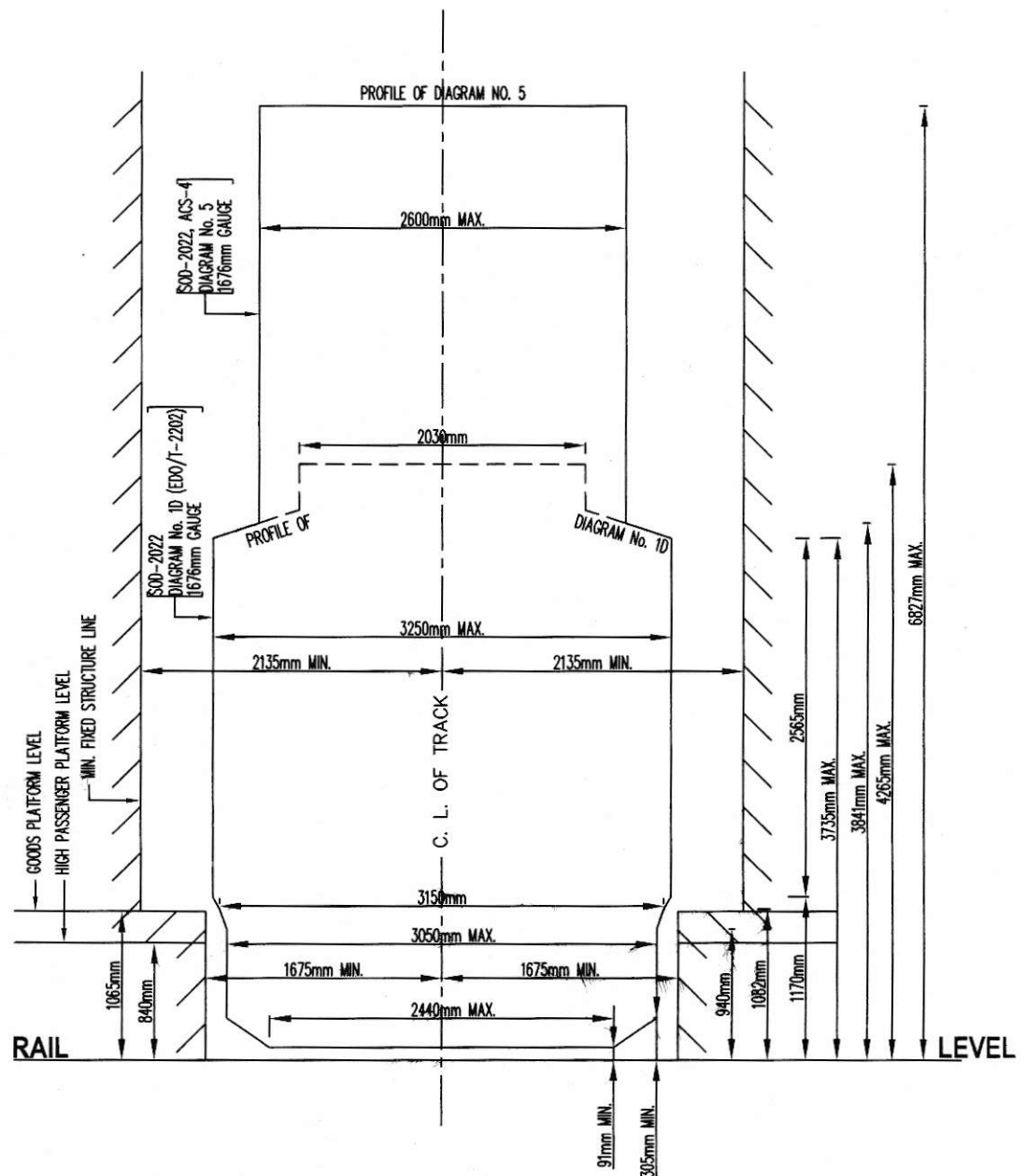
DY. CE/P&D

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



SCALE	1: 50				
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY	05	AEN/P&D	DY. CE/P&D	

**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**



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.

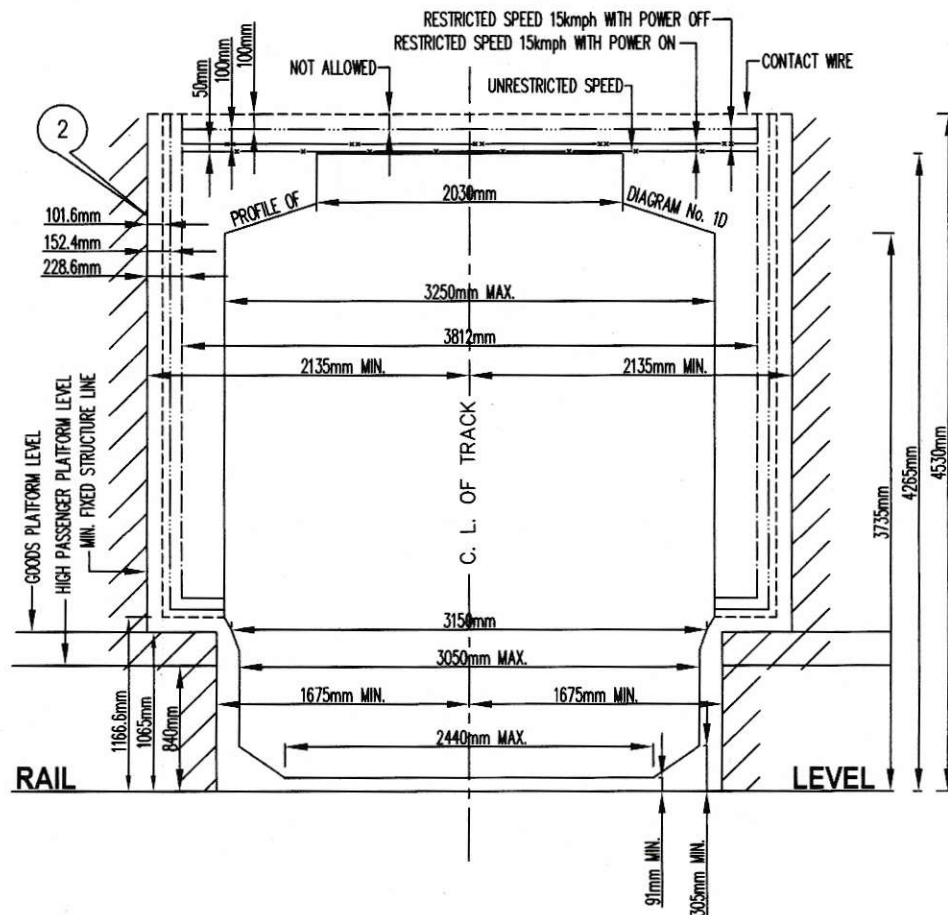
DIVISION : DELHI

**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)	3158-3159	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	5360 mm	-

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- THE LOAD MUST AVOID RAISED PLATFORM LINES OF ALL THE STATIONS
- 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.
- 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 PLATFORM. THE O.D.C. CAN BE PASS THROUGH COMMON LINE NO.-5 AT PM YARD FOR UP & DN LINE MOVEMENT.
- TRACK CENTER BETWEEN PTNR - DEC AT Km. 11/2-3 UNDER ROB NEAR FCI IS AS UNDER :-
 - BETWEEN EXISTING NORTH LINE & SOUTH LINE IS 4400mm.
 - BETWEEN EXISTING SOUTH LINE & PROPOSED NEW UP LINE IS MIN. 4730mm.



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

SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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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 INFRINGEMENTS	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 31-03-2025



Corrected by:
DEEPAK MALIK



Checked by:
MADHUKAR BHUSHAN



AEN / P&D



Dy.CHIEF ENGINEER / P & D

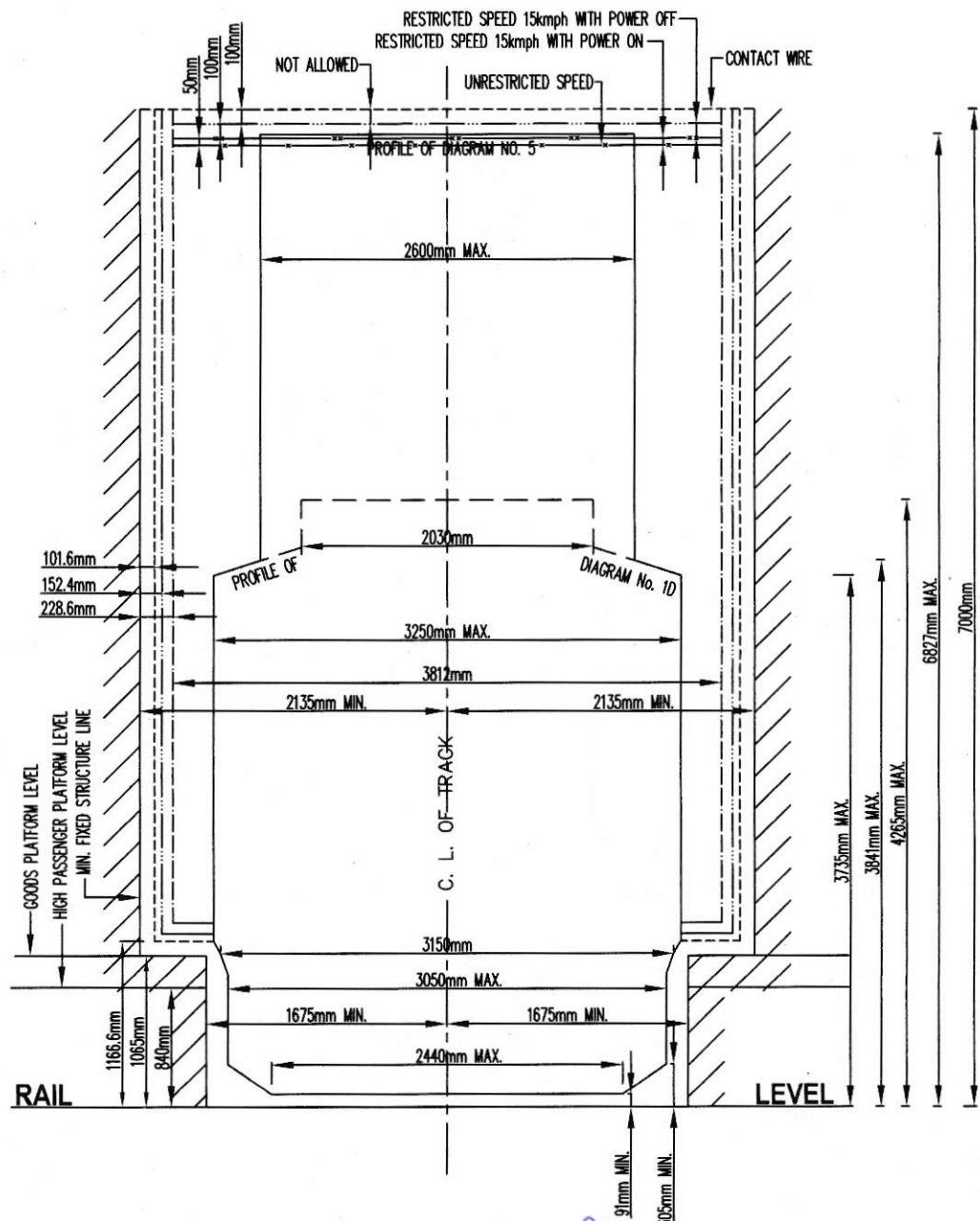
DIVISION : DELHI

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:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- THE LOAD MUST AVOID PLATFORM LINES DUE TO I.R.S. TYPE SHEDS AT DELHI & REWARI ON DELHI-REWARI SECTION.
- THE LOAD MUST AVOID RAISED PLATFORM LINE OF ALL STATIONS ON THESE SECTIONS.
- 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.
- 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	10	SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY					

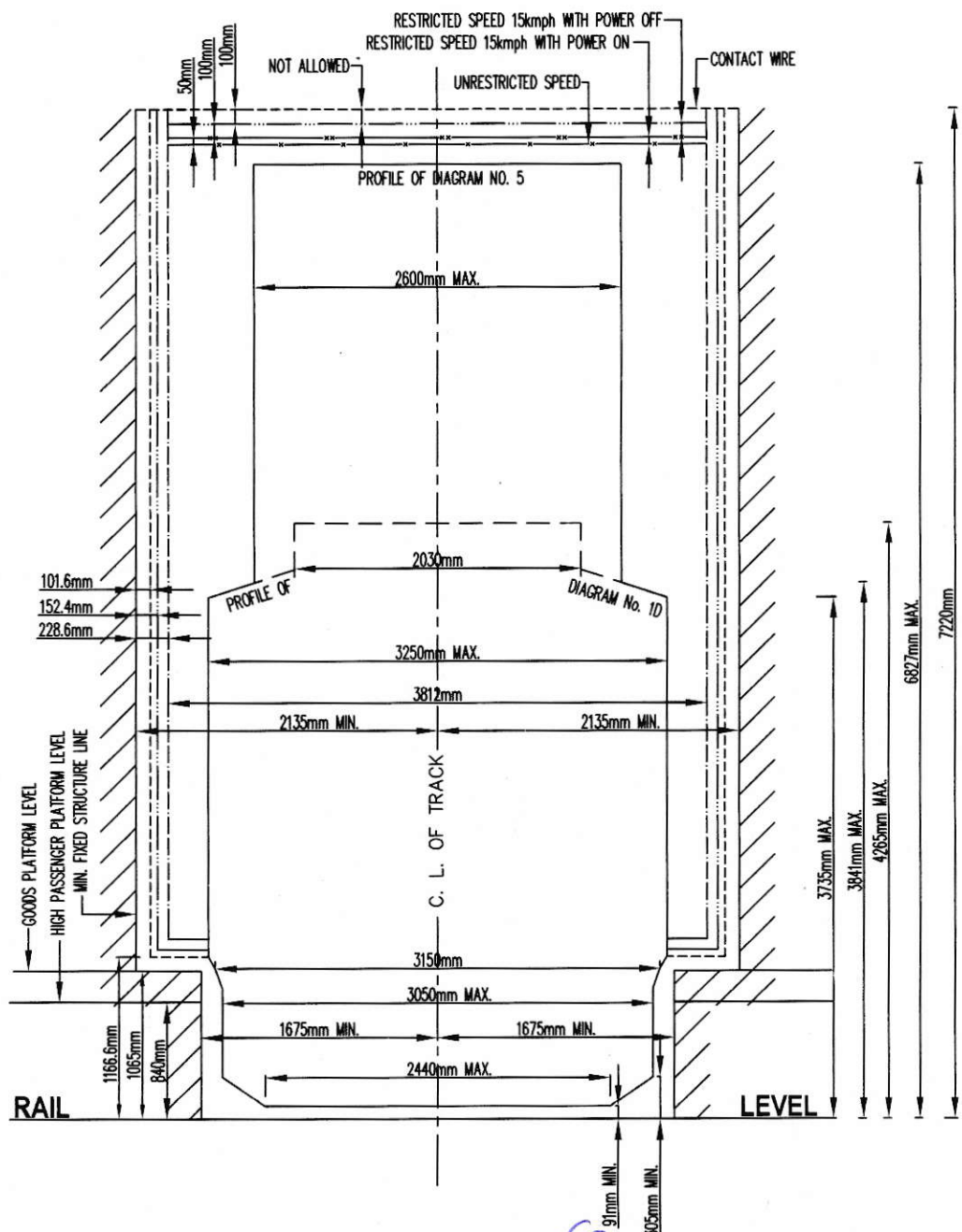
DIVISION : DELHI

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:-

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



SCALE	1: 50		11				
Deepak Malik CORRECTED BY	Madhukar Bhushan CHECKED BY			SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D

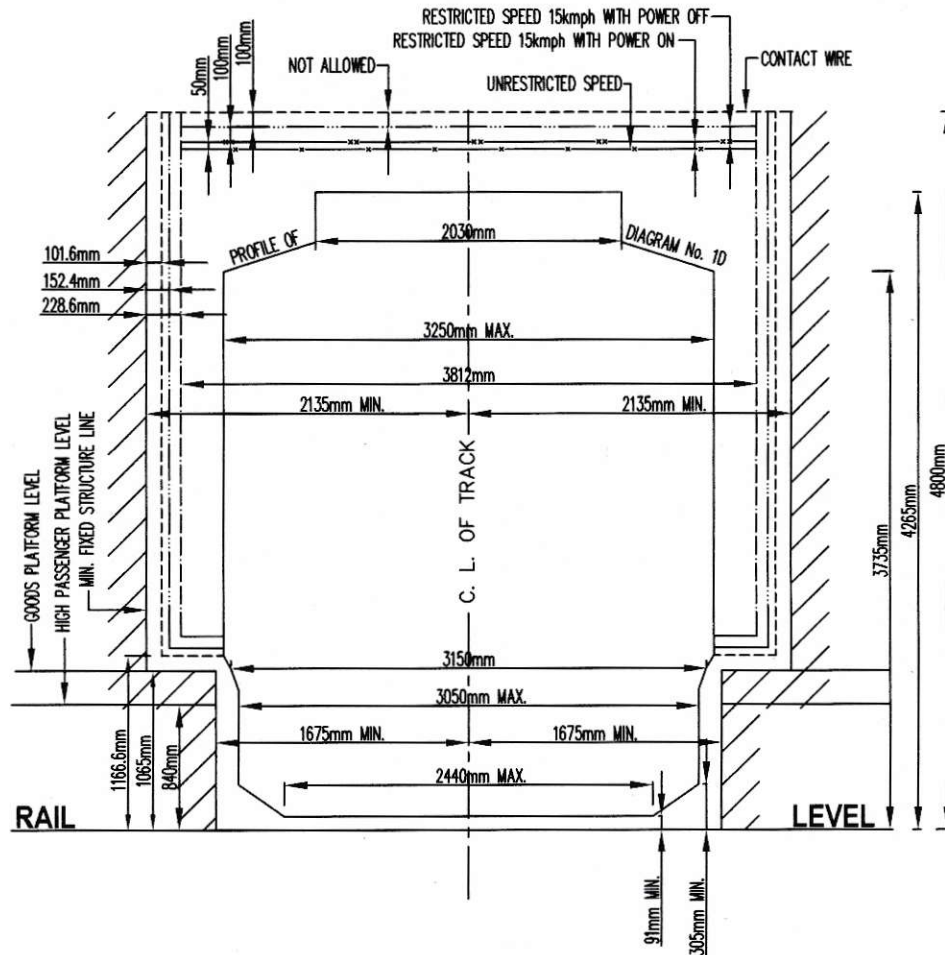
DIVISION : DELHI

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:-

- 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

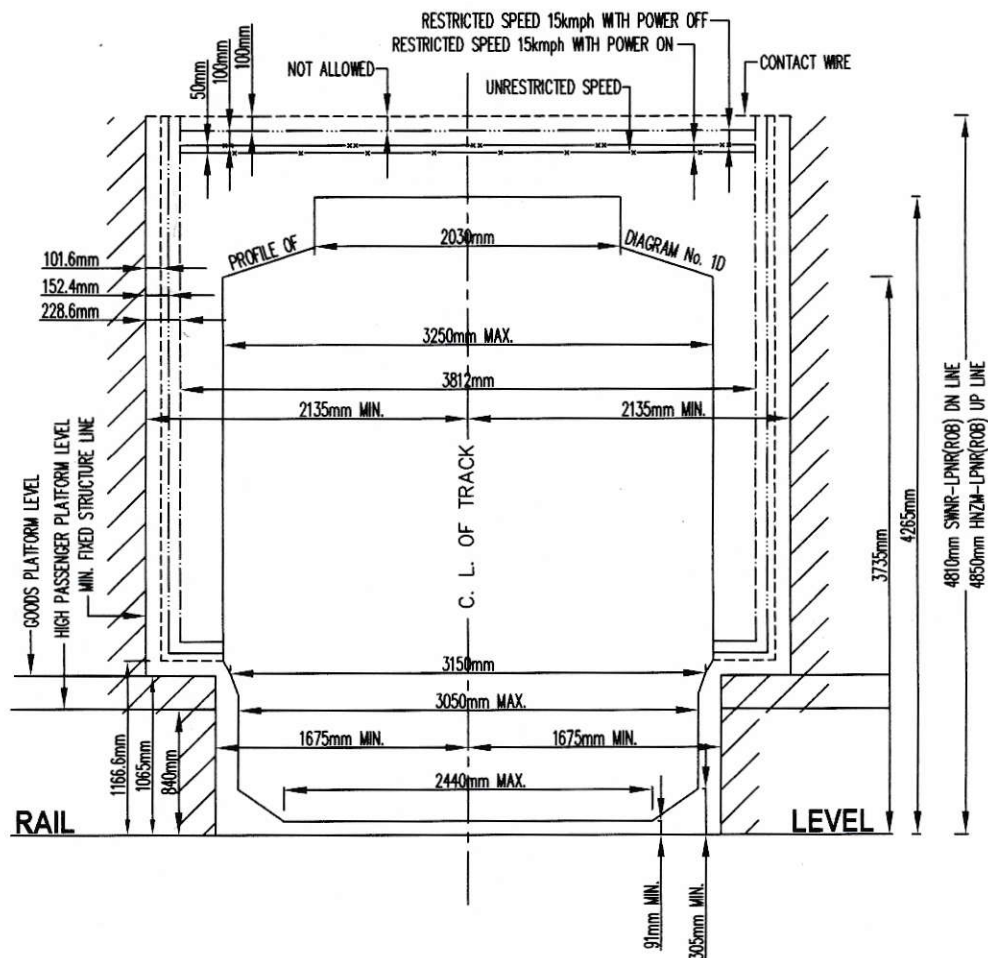
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DIVISION : DELHI
SECTION : HAZRAT NIZAMUDDIN(HNZM) - DELHI SAFDARJUNG(DSJ) - PATEL NAGAR(PTNR)

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 1/12-14	MIN. HEIGHT OF CONTACT WIRE UNDER LPNR - SWNR, ROB NEAR DEFENCE COLONY (UP LINE) MIN. HEIGHT OF CONTACT (DN LINE)	4850mm 4870mm	-
2	ON THE ROUTE	-	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	-	2135mm
3	LPNR - SWNR (ROB)	2/17-19 2/18-20	MIN. HEIGHT OF CONTACT WIRE UNDER ROB (UP LINE) MIN. HEIGHT OF CONTACT WIRE (DN LINE)	4870mm 4810mm	-

NOTES:-

- 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	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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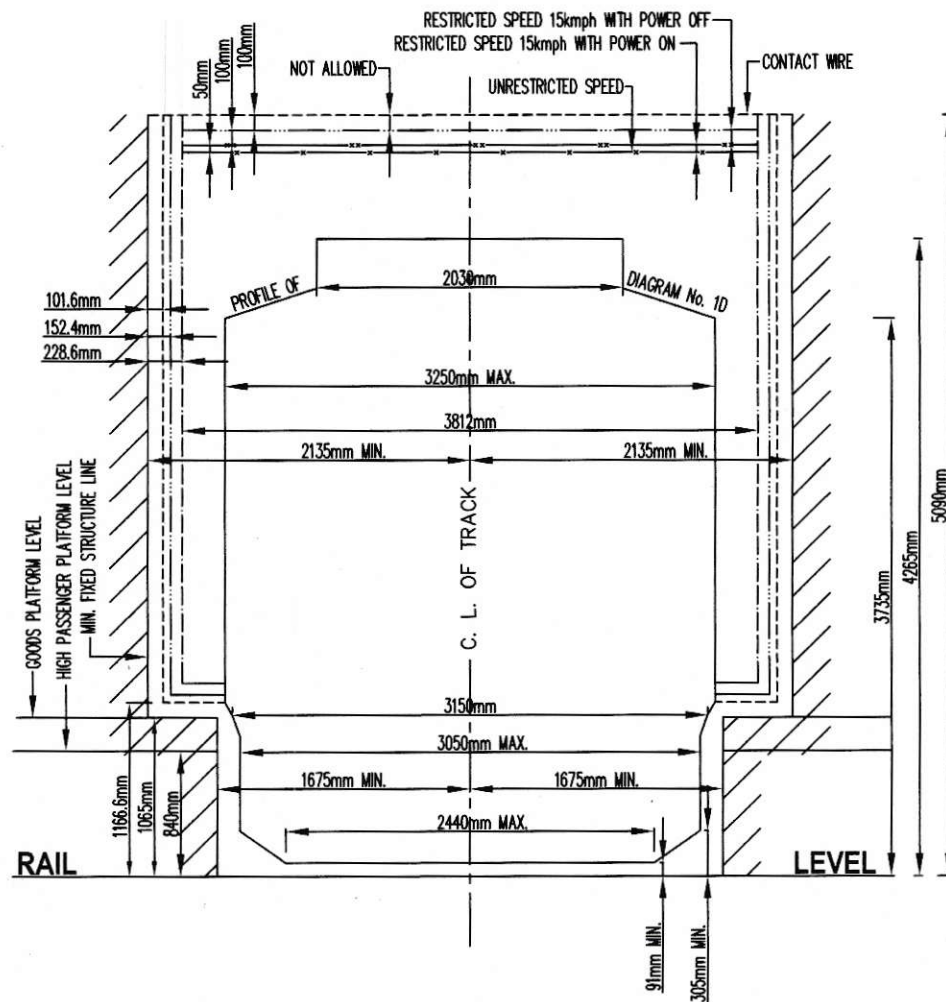
DIVISION : DELHI

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:-

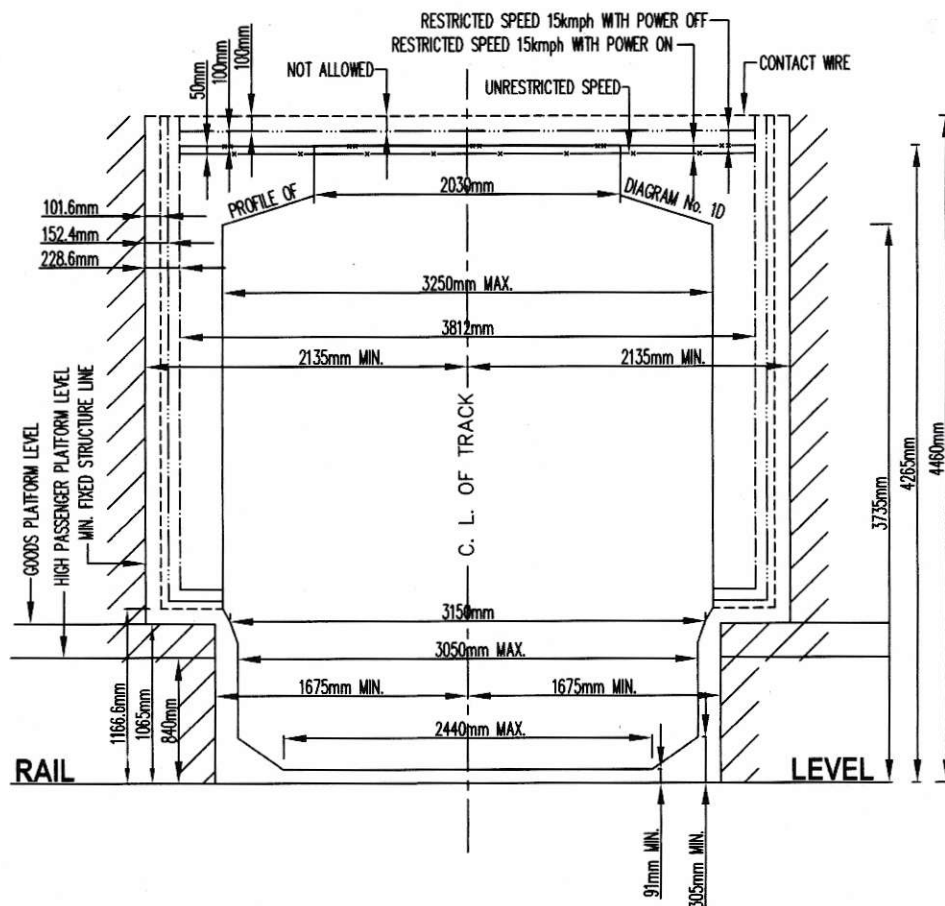
1. NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.



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

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 & PASSENGER 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'-1¼"] THIS WIDTH 2" SUPE ELEVATION, HENCE THE CLEARANCE AFTER MAKING ALLOWANCE FOR CURVATURE COMES TO 2051 [6'-8¾"].

15

SSE/TRD	AEN/P&D	DY CEE/TRD	DY. CE/P&D

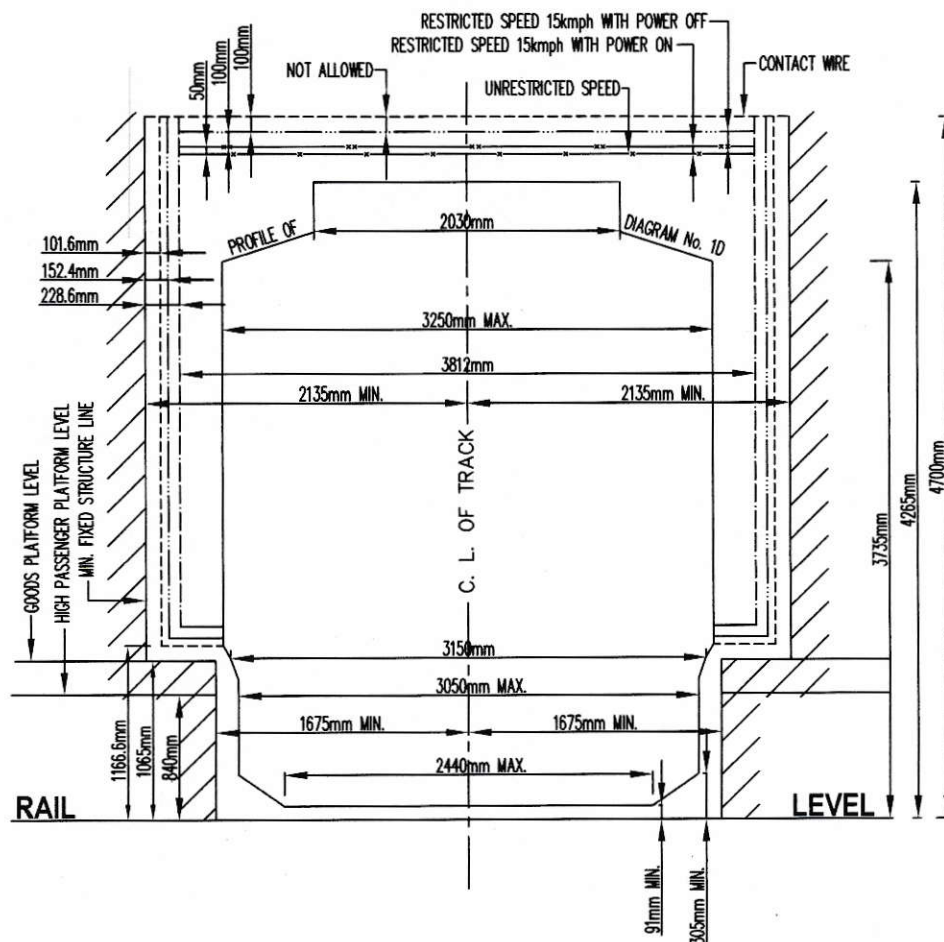
DIVISION : DELHI

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	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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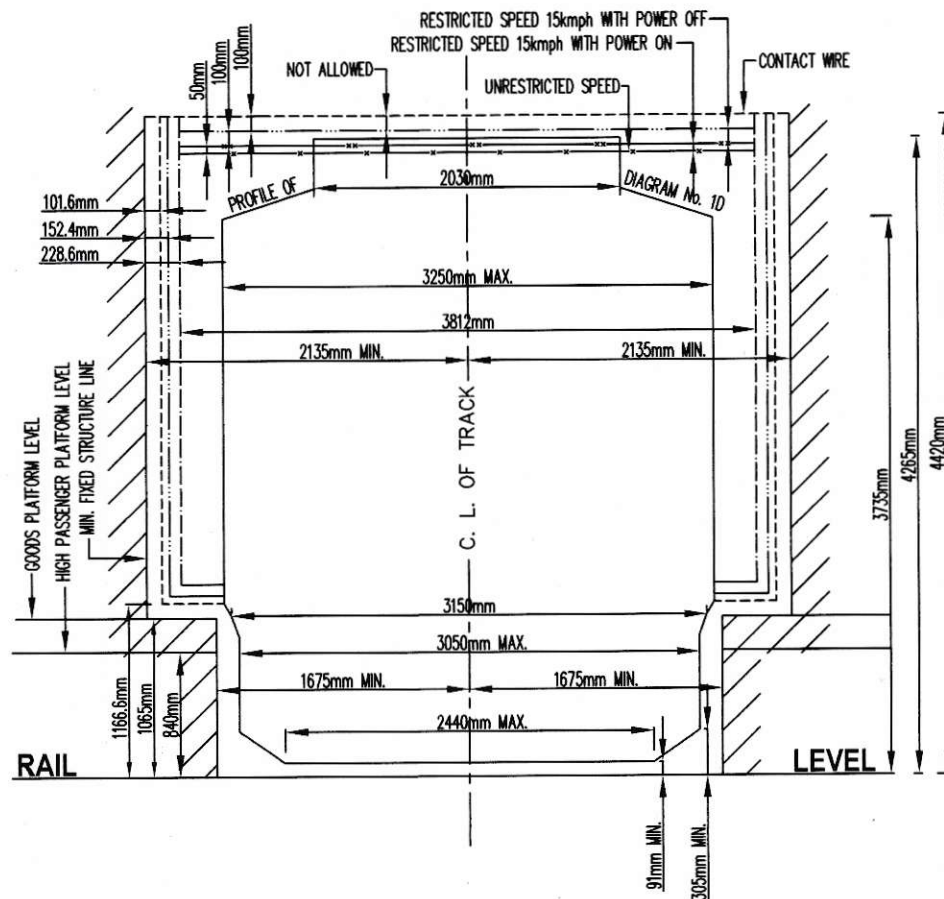
DIVISION : DELHI

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 1/52A-48B 1/52A-48B 1/49-51	MINIMUM HEIGHT OF CONTACT WIRE	UP 4700mm NBG 4420mm SBG 4490mm 3RD L 4710mm	-

NOTES:-

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

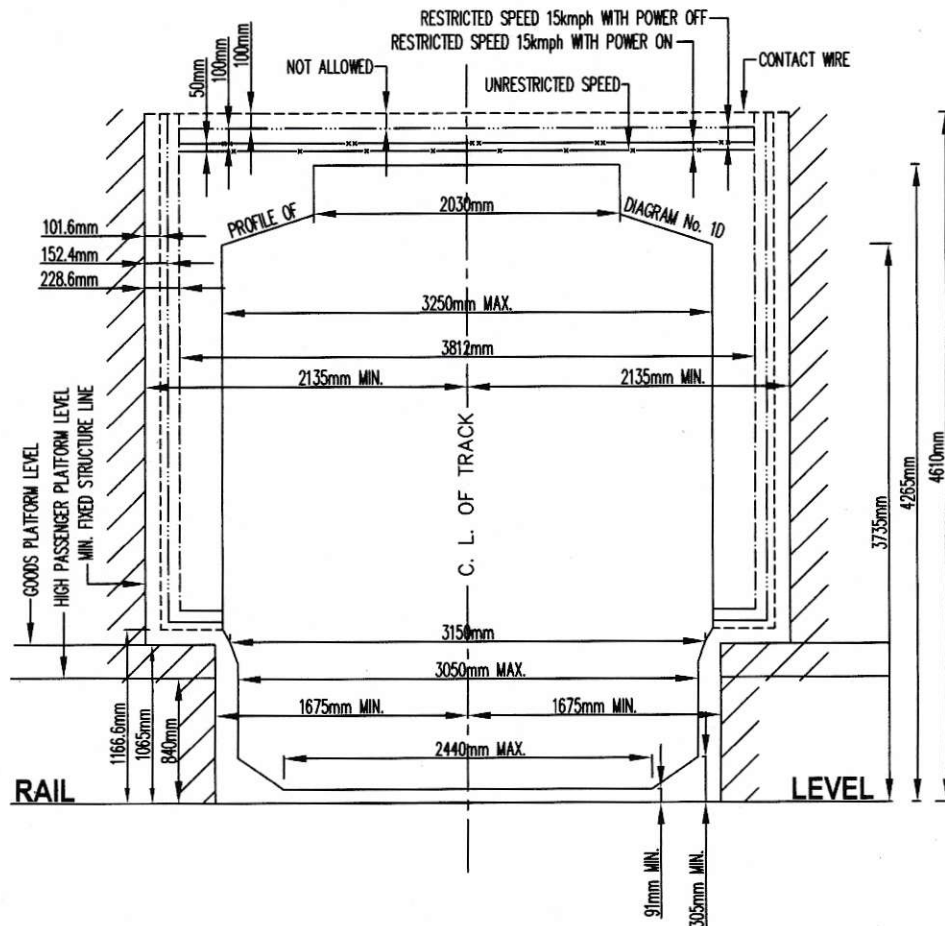


DIVISION : DELHI
SECTION : NEW DELHI(NDLS) - HAZRAT NIZAMUDDIN(HNZM) - TUGHLAKABAD(TKD) - PALWAL(PWL)

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:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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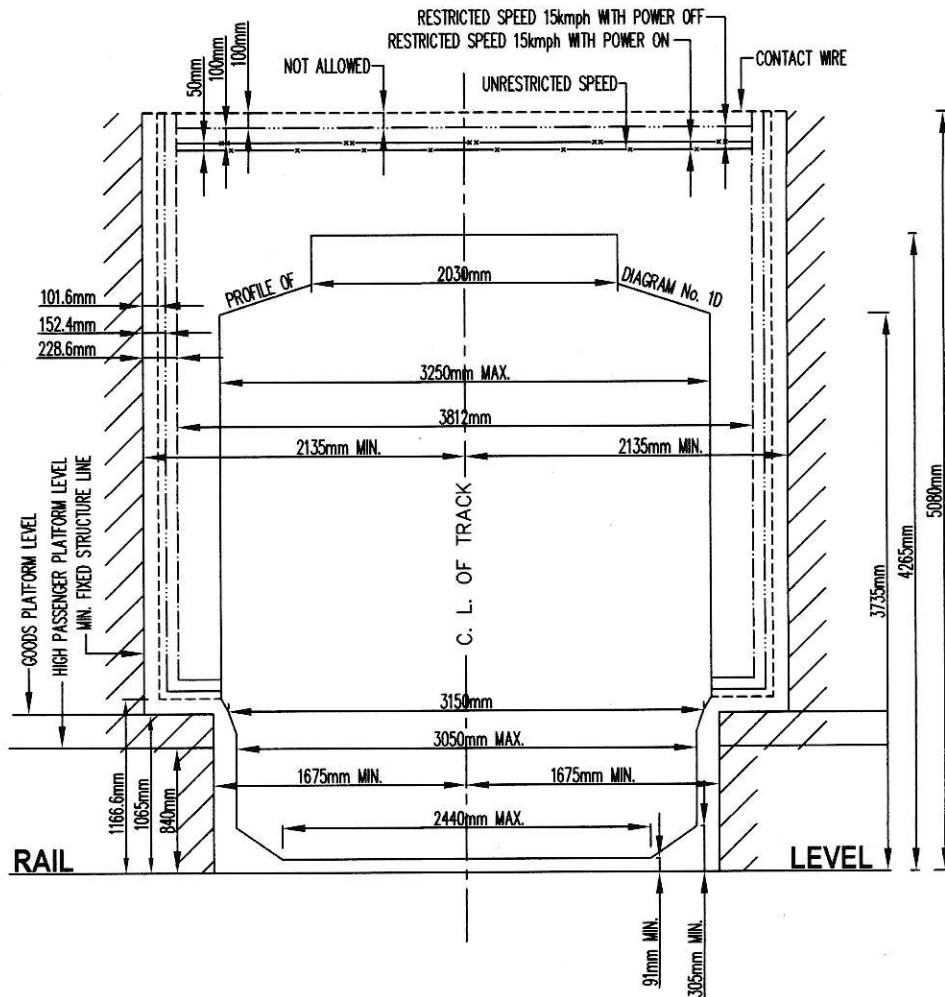
DIVISION : DELHI

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:-

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



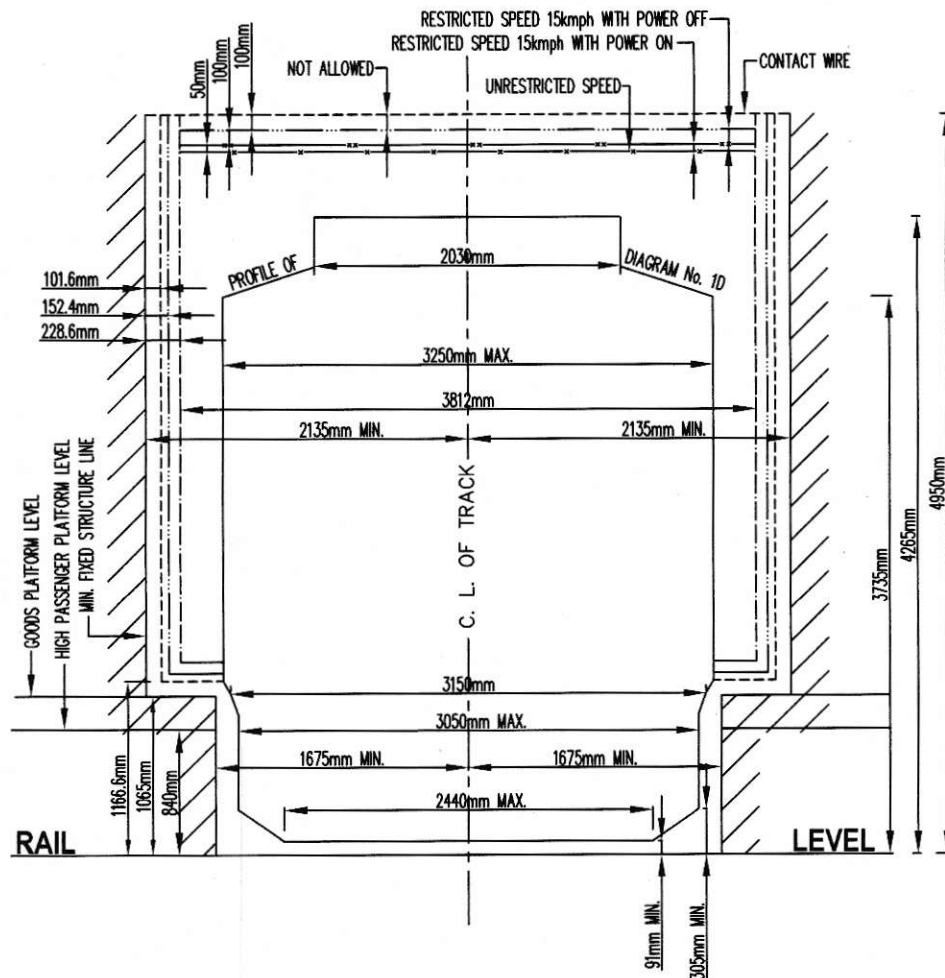
DIVISION : DELHI

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:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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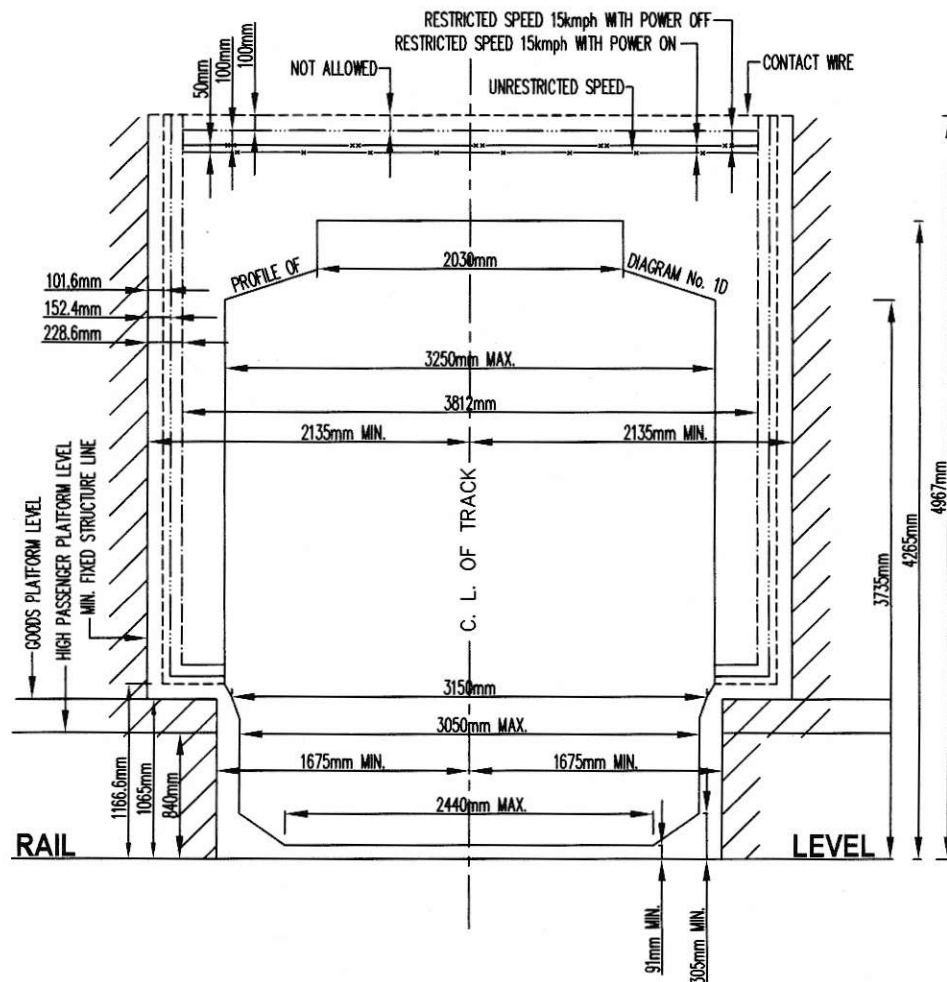
DIVISION : DELHI

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:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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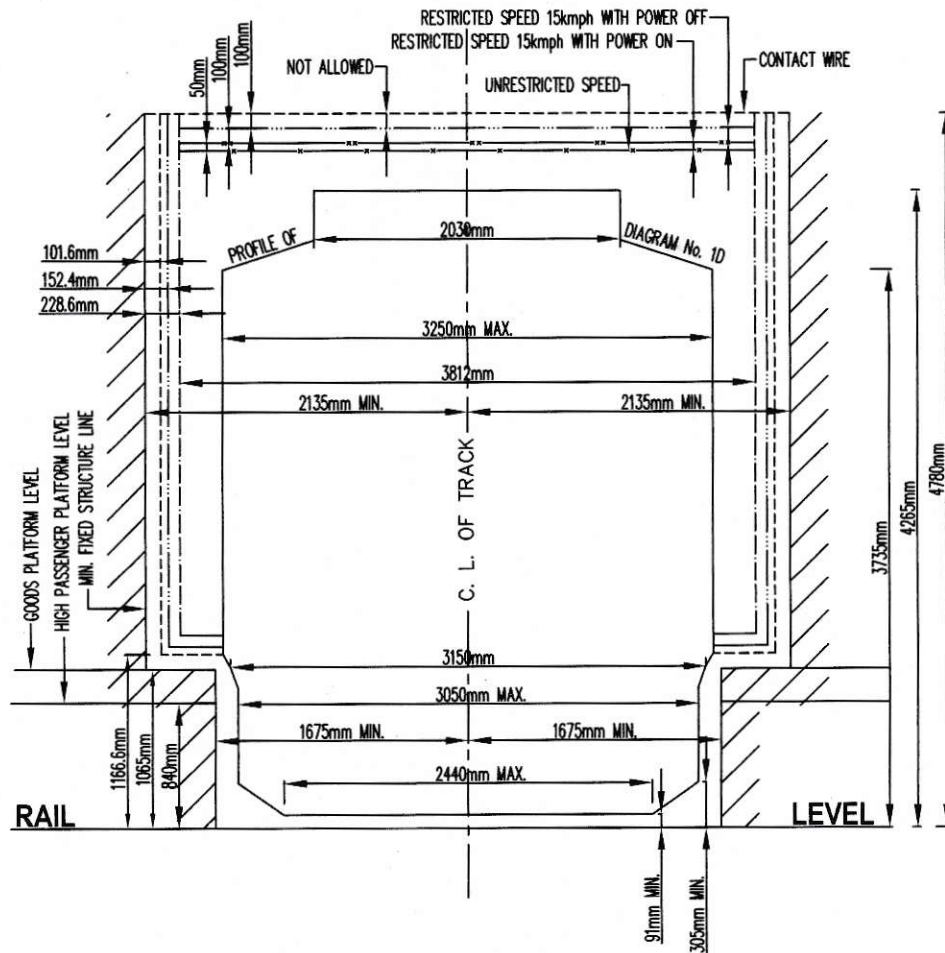
DIVISION : DELHI

**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 / HN2M	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	5100mm 5100mm	-
5	SBB-GZB/ROB	14/18A-14/20A	HEIGHT OF CONTACT WIRE 1st M/L	5040mm	-

NOTES:-

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



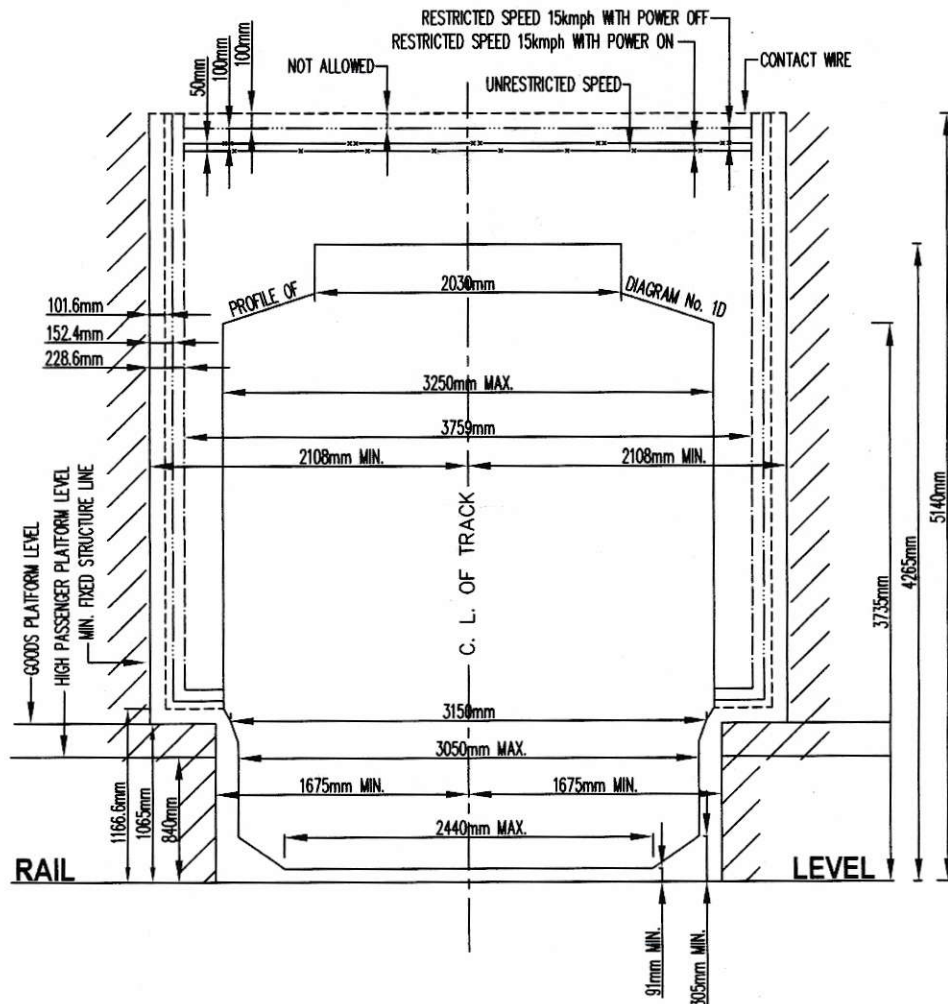
DIVISION : DELHI

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 50/30-32	MIN. HEIGHT OF CONTACT WIRE UNDER ROB	UP DN	5140mm -
3	ROB - DN LINE (BTI END)	125/24-26	MIN. HEIGHT OF CONTACT WIRE		5650mm -
4	FOB - LINE No. 2 (ROK END)	126/42-127/2	MIN. HEIGHT OF CONTACT WIRE		5670mm -
5	NRW YARD (FOB)	161/11-14	MIN. HEIGHT OF CONTACT WIRE	UP M/L DN M/L	5300mm 5430mm

NOTES:-

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

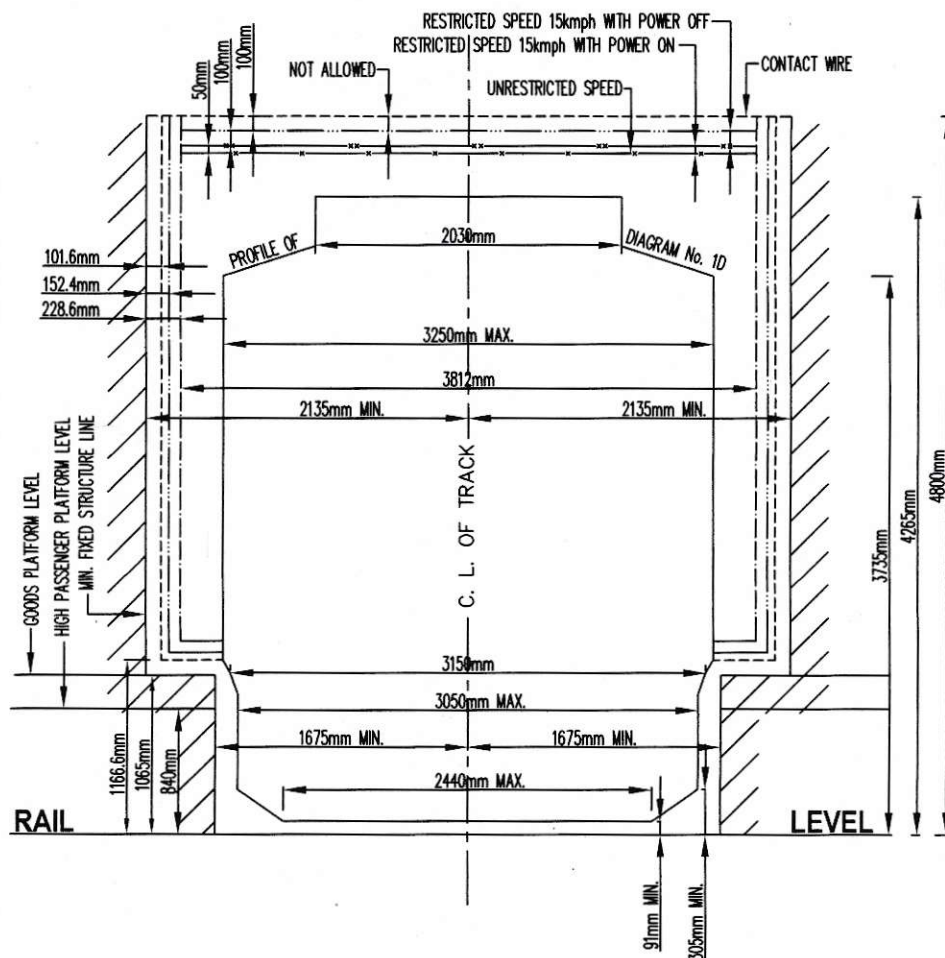
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DIVISION : DELHI**SECTION : SUBZIMANDI(SZM) - PANIPAT(PNP)**

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 4850mm	-
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	5210mm 5280mm	-

NOTES:-

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



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

SSE/TRD	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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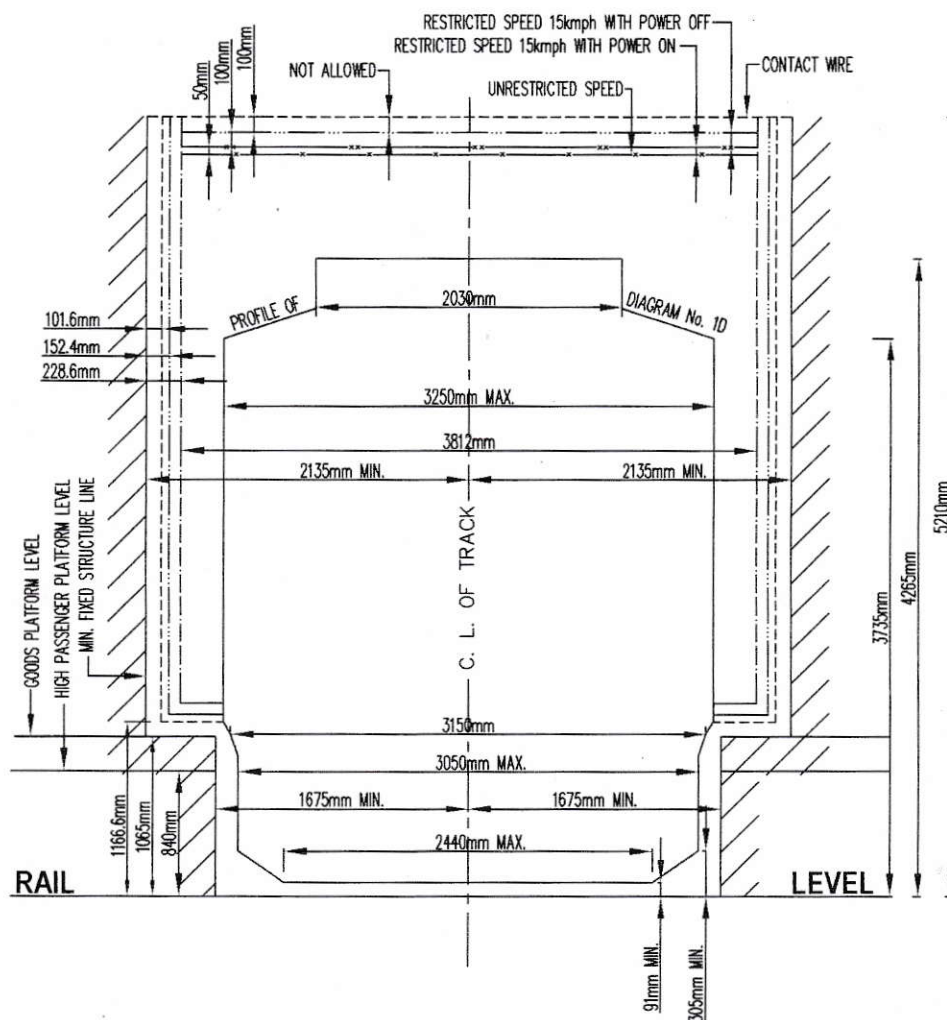
DIVISION : DELHI

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 MINIMUM HEIGHT OF CONTACT WIRE	UP DN	5210mm 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

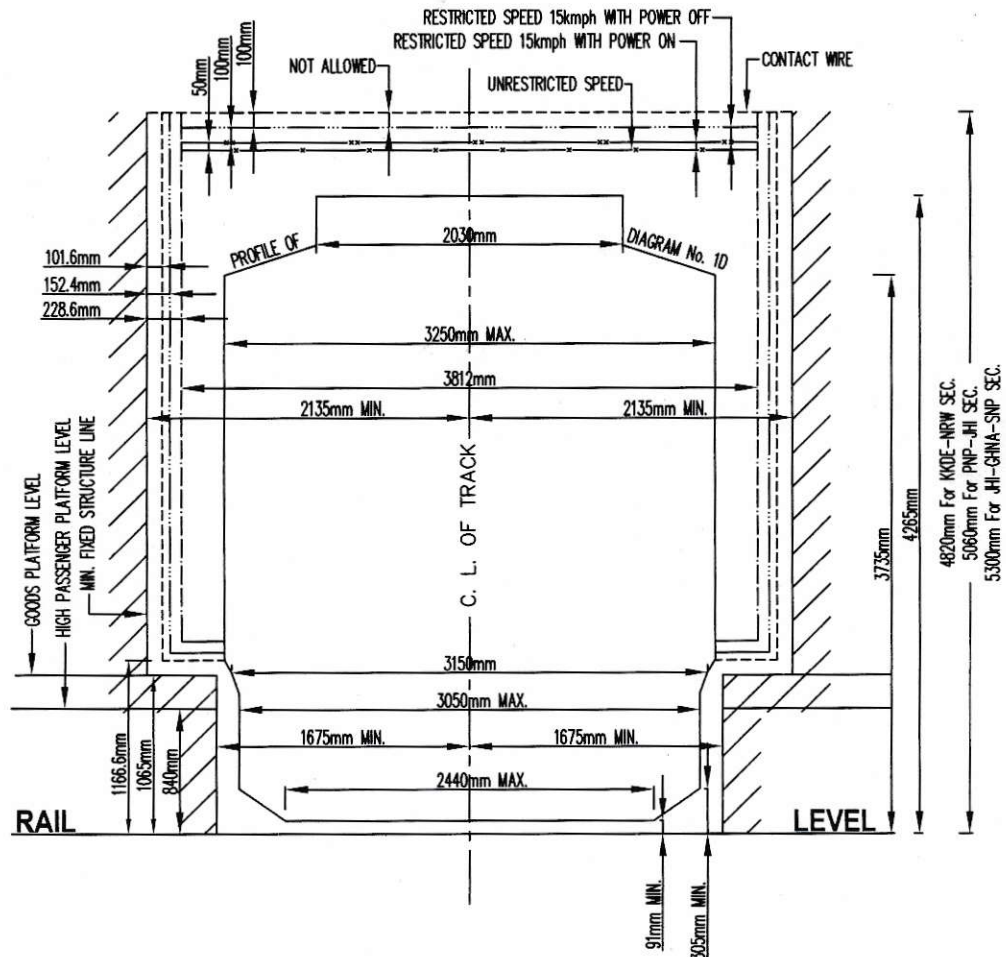
4	S.K.		
SSE/TRD	AEN/P&D	DY CEE/TRD	DY. CE/P&D

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 MIN. HEIGHT OF CONTACT WIRE	UP DN	4820mm 4900mm
2	PNP-JHI SECTION	88/36A-38A	MIN. HEIGHT OF CONTACT WIRE (PNP-KURN)DN		5060mm
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:-

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



SCALE

1: 50

Deepak Malik
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CHECKED BY

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SSE/TRD

AEN/P&D

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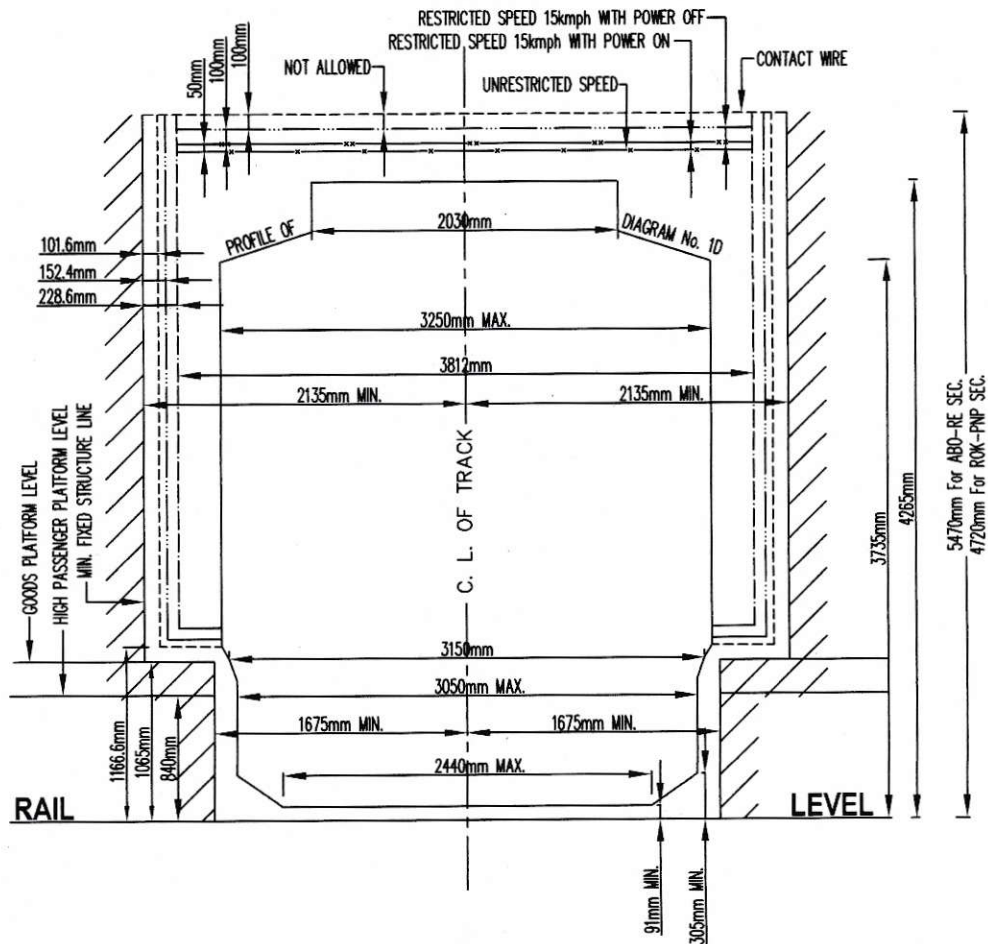
DIVISION : DELHI

**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	4720mm	2410mm

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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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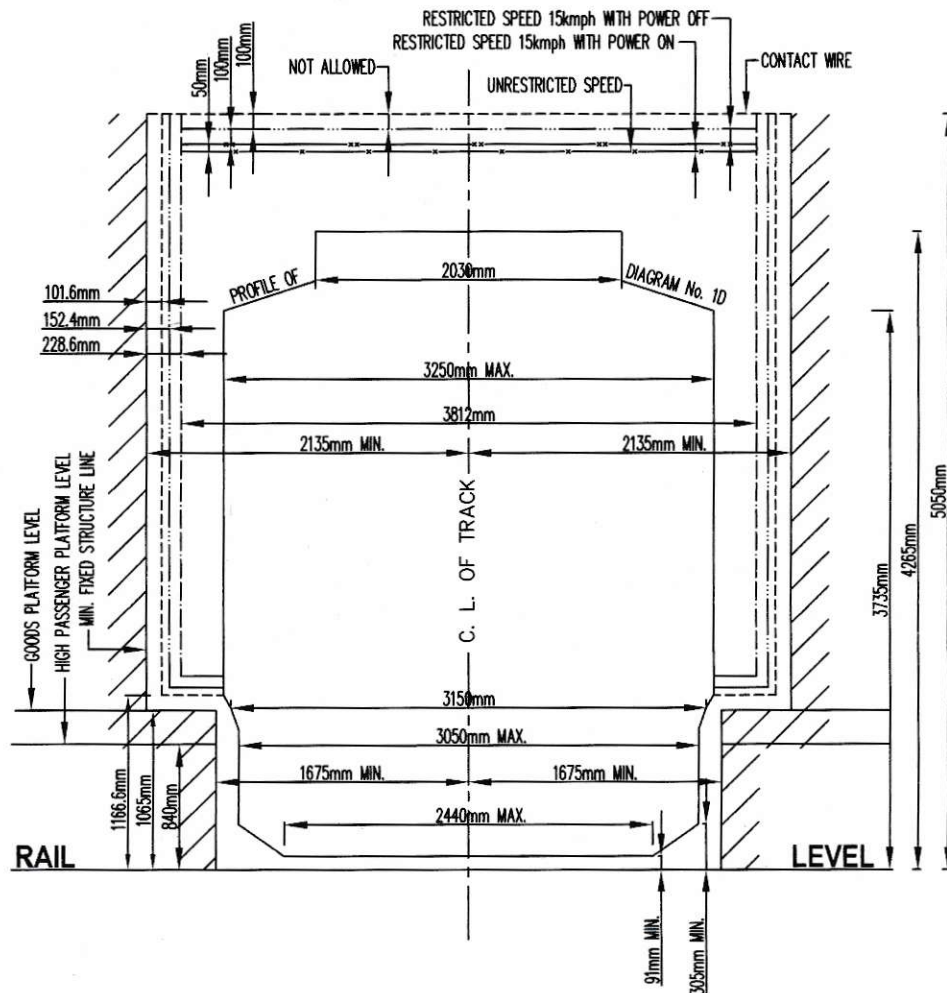
DIVISION : FIROZPUR

- 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	-
6	LDH-FZR	2/10-11	MINIMUM HEIGHT OF CONTACT WIRE	5250mm	-

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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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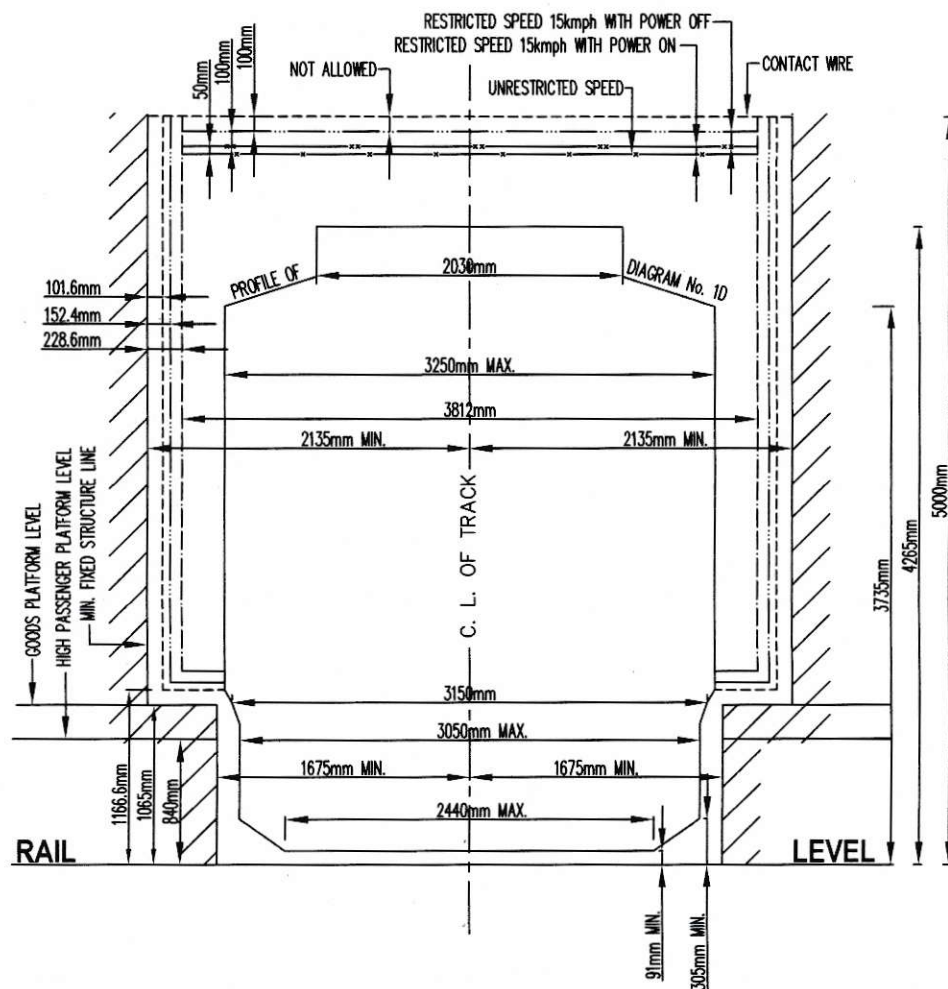
DIVISION : FIROZPUR

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 (ROB)	124/8-8A TO 9-9A	MINIMUM HEIGHT OF CONTACT WIRE L1 L2 L3 L4	5150mm 5010mm 5150mm 5000mm	-
4	KKP - FZR	341/7-10	MINIMUM HEIGHT OF CONTACT WIRE	5600mm	-
5	KKP YARD	339/6-7	MINIMUM HEIGHT OF CONTACT WIRE	5400mm	-

NOTES:-

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



SCALE	1: 50
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SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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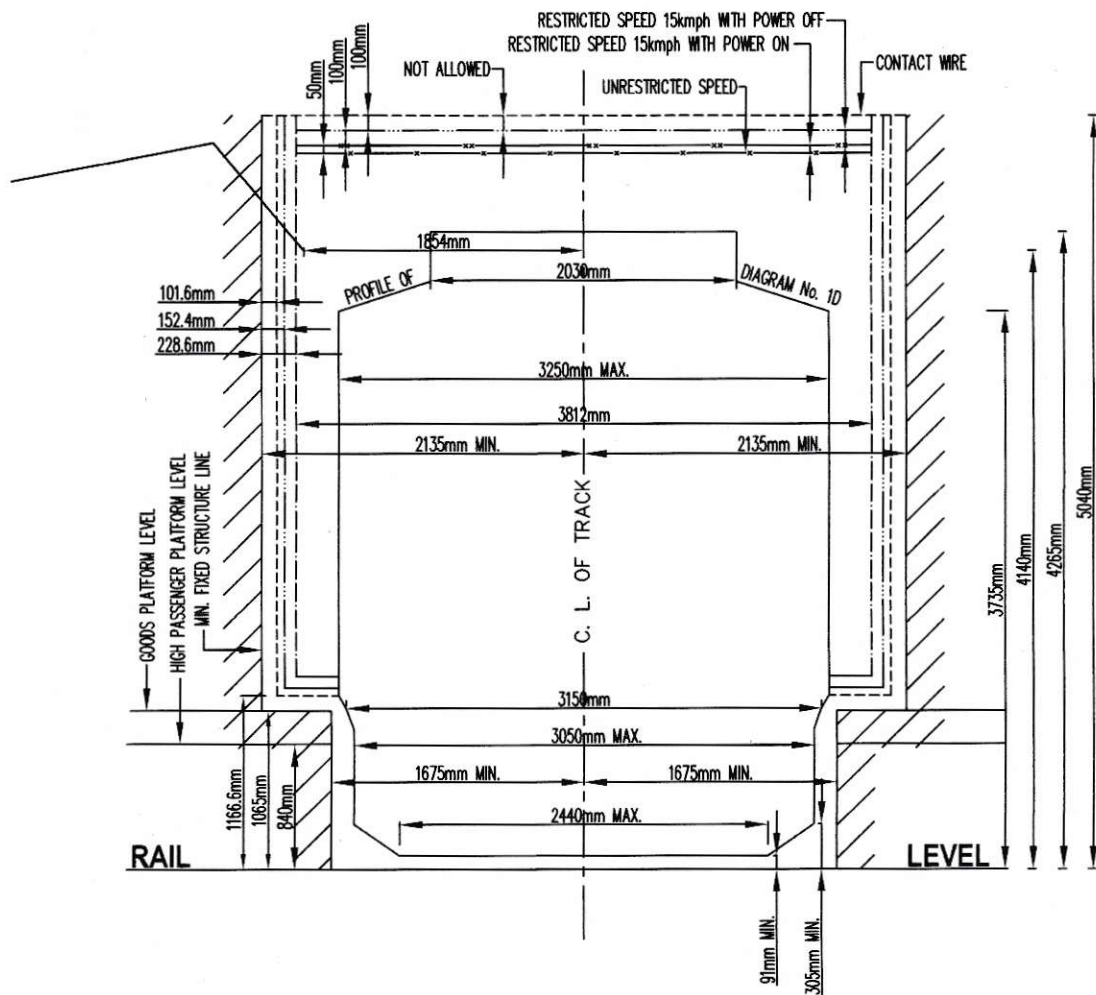
DIVISION : FIROZPUR

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

PARTICULARS OF THE LIMITING STRUCTURE					DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS		ABOVE R.L.	FROM C.L. OF TRACK
1	LDH-PHR (TGB)	386/5-27 386/6-28	MIN. HEIGHT OF CONTACT WIRE	UP M/L DN M/L	5100mm 5100mm	-
2	CHIHERU ROB 17-A(OLD)	418/15-17	MIN. HEIGHT OF CONTACT WIRE	UP M/L DN M/L	5060mm 5170mm	-
3	BET. JRC-JUC ROB 26-E(OLD)	429/23-25	MIN. HEIGHT OF CONTACT WIRE	UP M/L DN M/L	5040mm 5090mm	-
4	ON THE ROUTE	-	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.		-	2135mm

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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.
- BR. No. 5-A RAISED BY BR. WORKSHOP/JRC AS PER ELECTRIFICATION REQUIREMENTS. (RAISED 1045mm FROM EXISTING HEIGHT 5004mm)



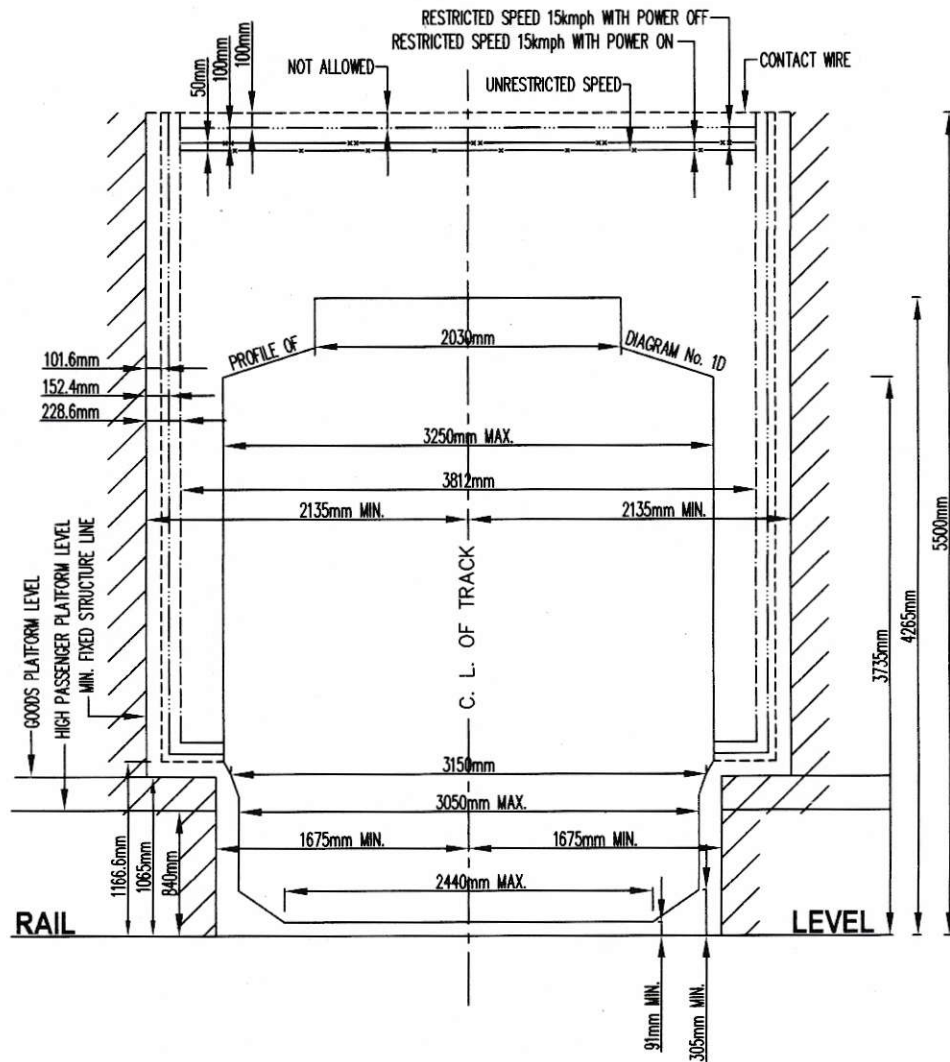
DIVISION : FIROZPUR

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	PHR-PPB (HT CROSSING)	2/3-4	MIN. 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:-

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



SCALE	1: 50
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4	SK		NA
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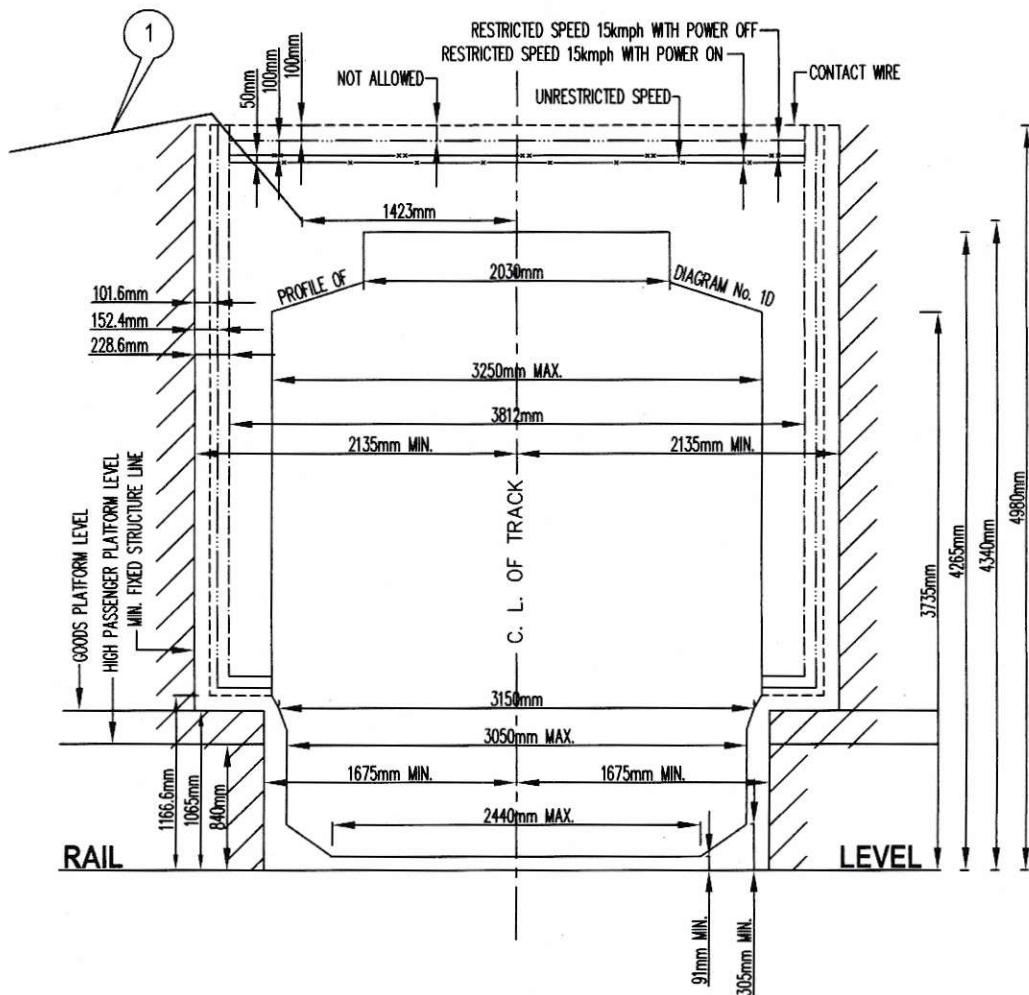
DIVISION : FIROZPUR

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 (IR Line)	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:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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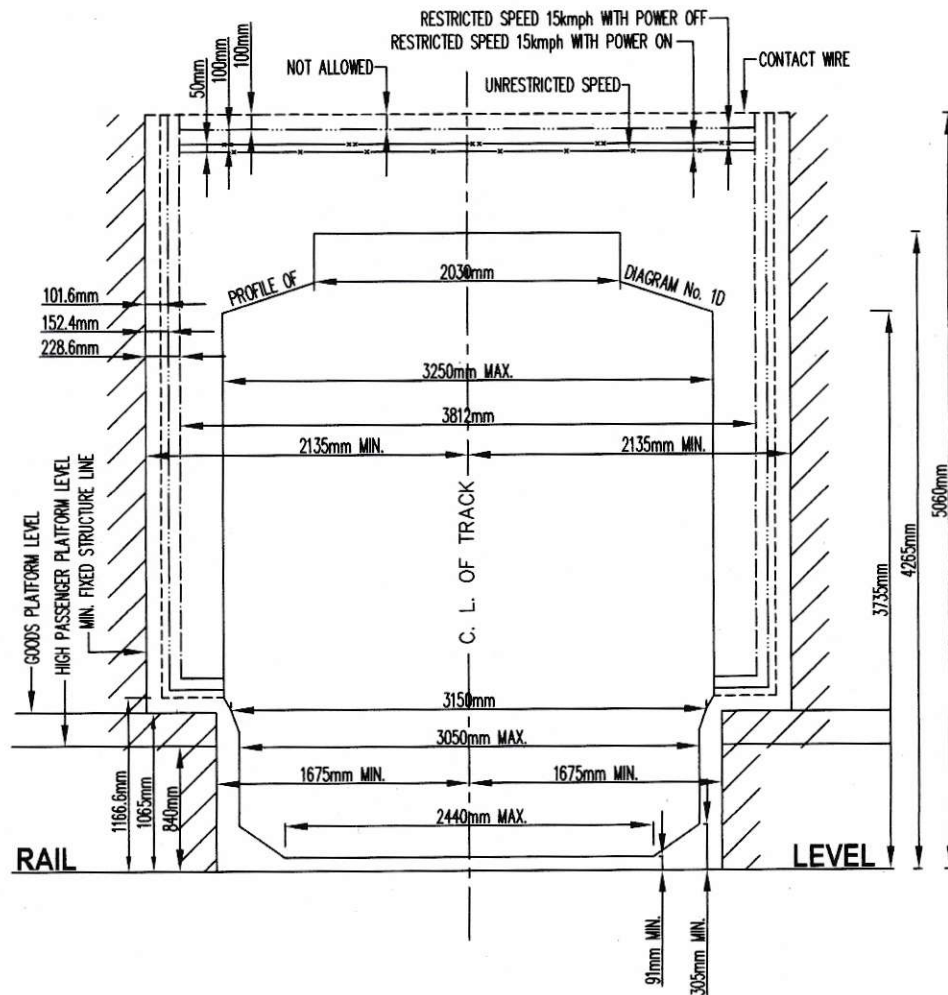
DIVISION : FIROZPUR

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
3	JUC ROB-28B	433/1-3	MINIMUM HEIGHT OF CONTACT WIRE	5140mm	-

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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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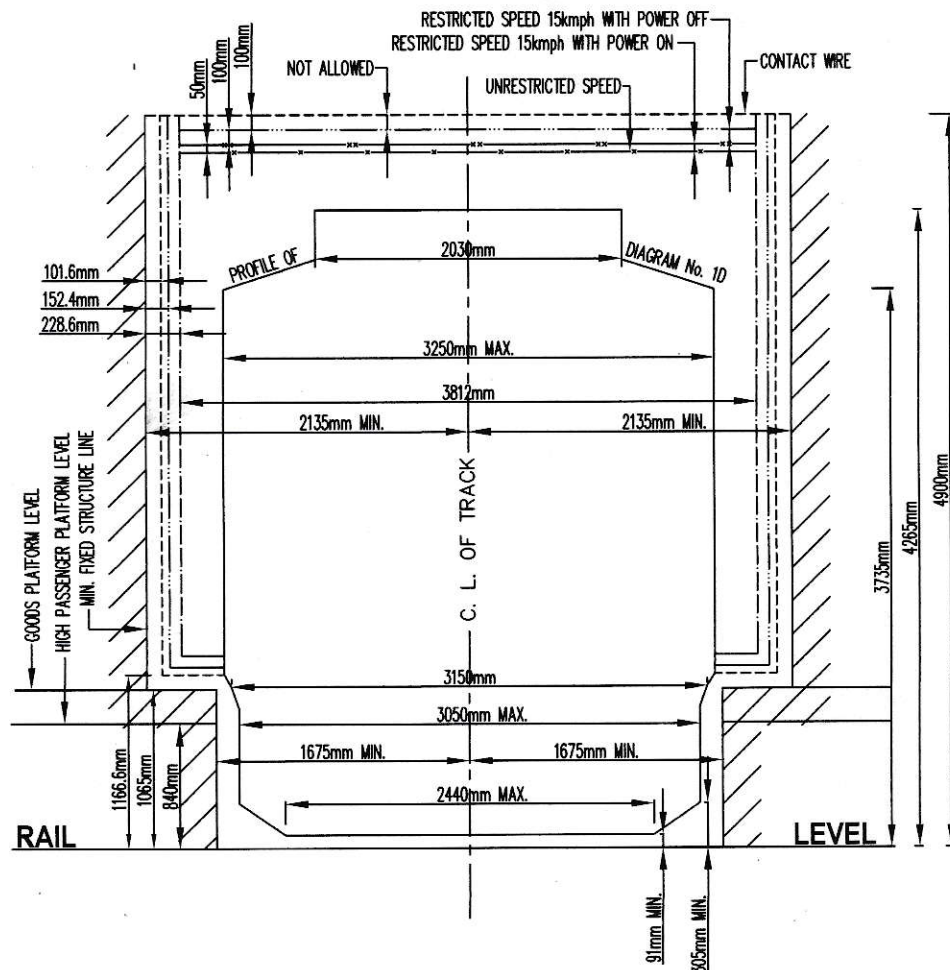
DIVISION : FIROZPUR

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 MINIMUM HEIGHT OF CONTACT WIRE	UP LINE 5220mm DN LINE 5110mm	-
2	PHAGWARA (FOB-II)	411/18-20	MINIMUM HEIGHT OF CONTACT WIRE	UP LINE 5290mm DN LINE 5140mm LOOP LINE 4950mm	-
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.



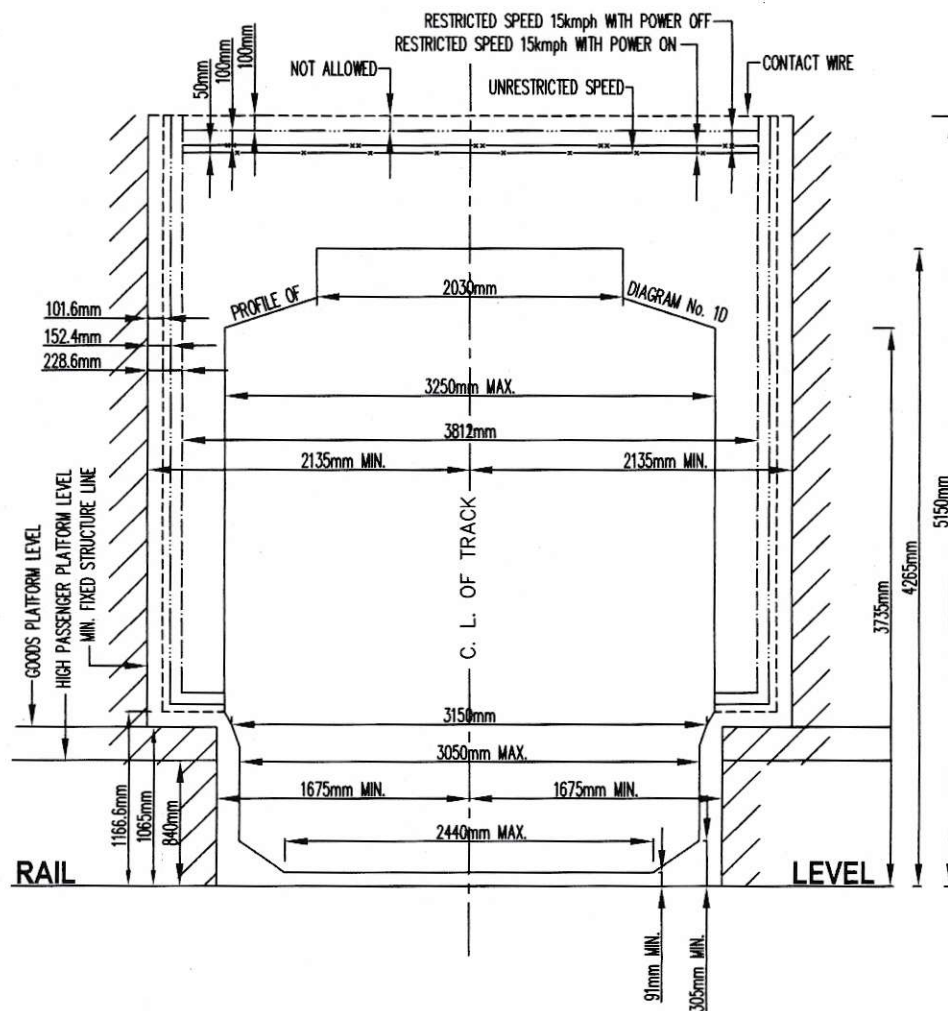
DIVISION : FIROZPUR

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:-

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



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

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SSE/TRD	AEN/P&D	DY. CE/P&D
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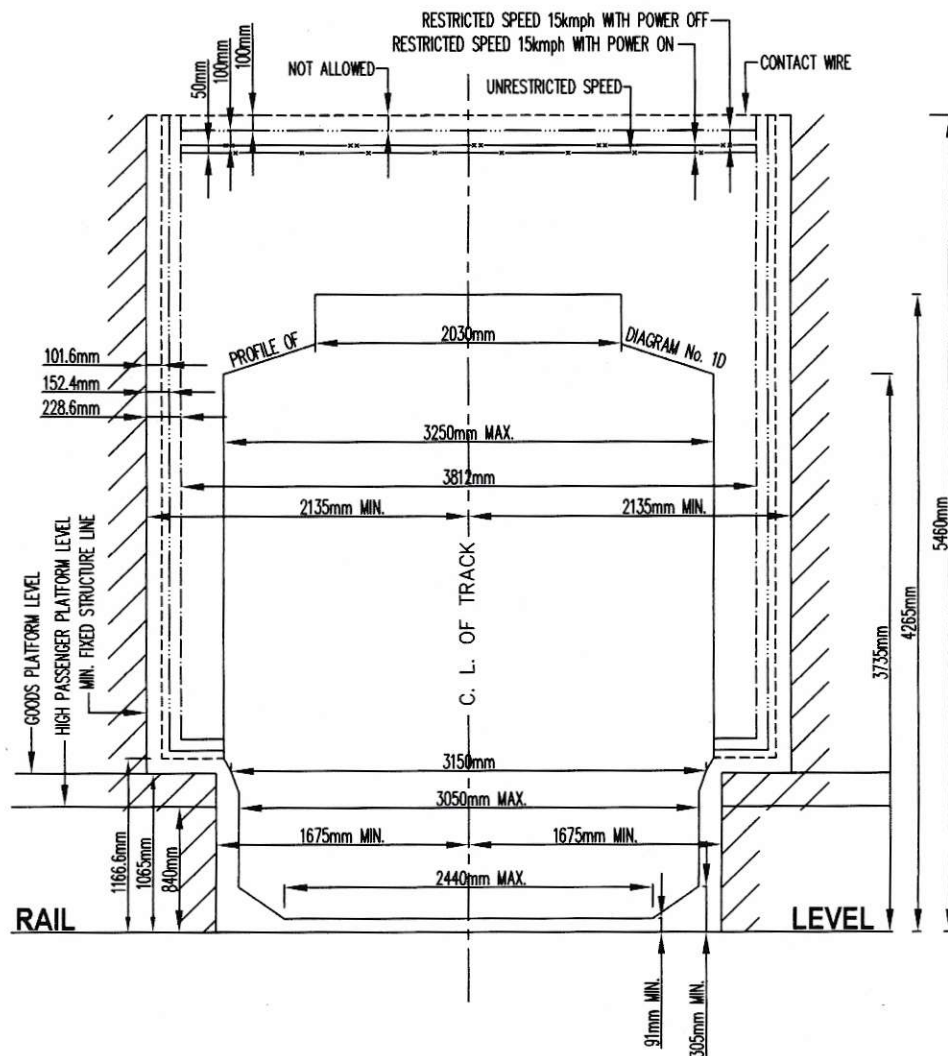
DIVISION : FIROZPUR

SECTION : (i) JALANDHAR CITY(JUC) - SUCHI PIND(SCPD) - BHOGPUR SIRWAL(BPRS)
[Upto FZR jurisdiction i.e., 27.75 km]
(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	JUC-SCPD	2/13A-2/14A	MIN. HEIGHT OF CONTACT WIRE	5460mm	-
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

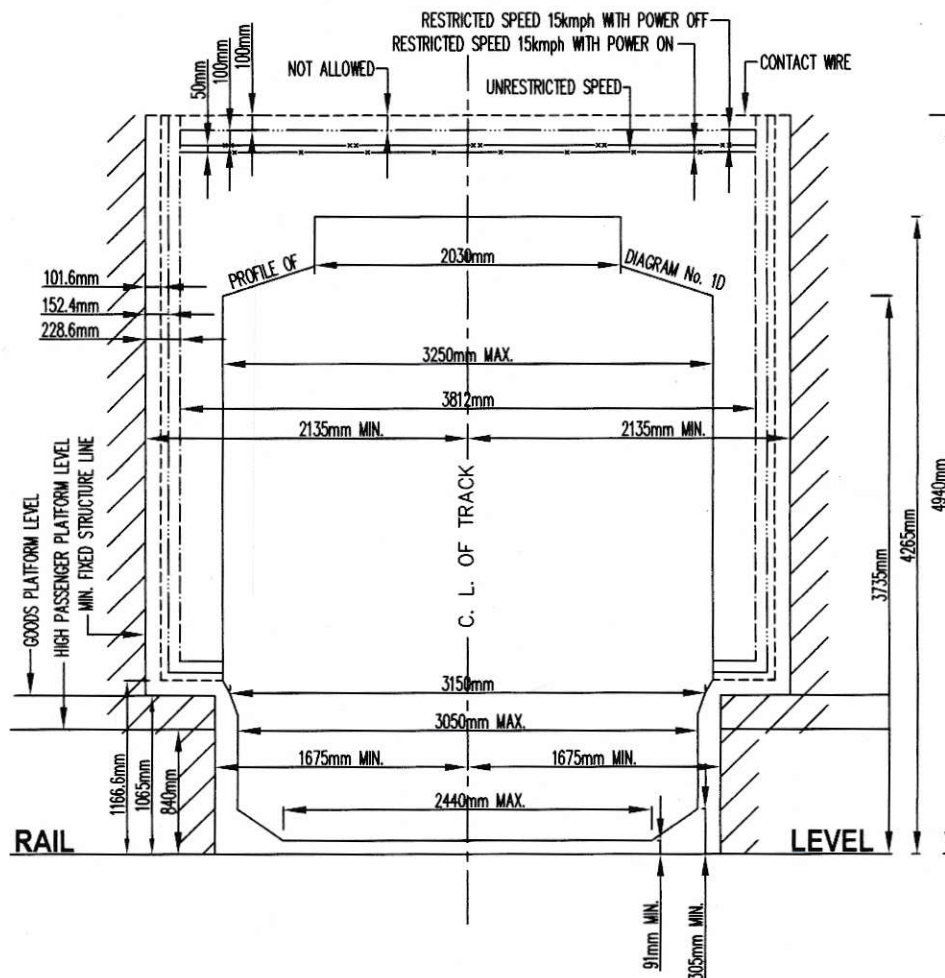
SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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DIVISION : FIROZPUR
SECTION : AMRITSAR(ASR) - JALANDHAR CITY(JUC) [Excl. JALANDHAR CITY(JUC)]

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	4590mm	-
4	JUC-BEAS	433/3-5	MIN. HEIGHT OF CONTACT WIRE	5140mm	-
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:-

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

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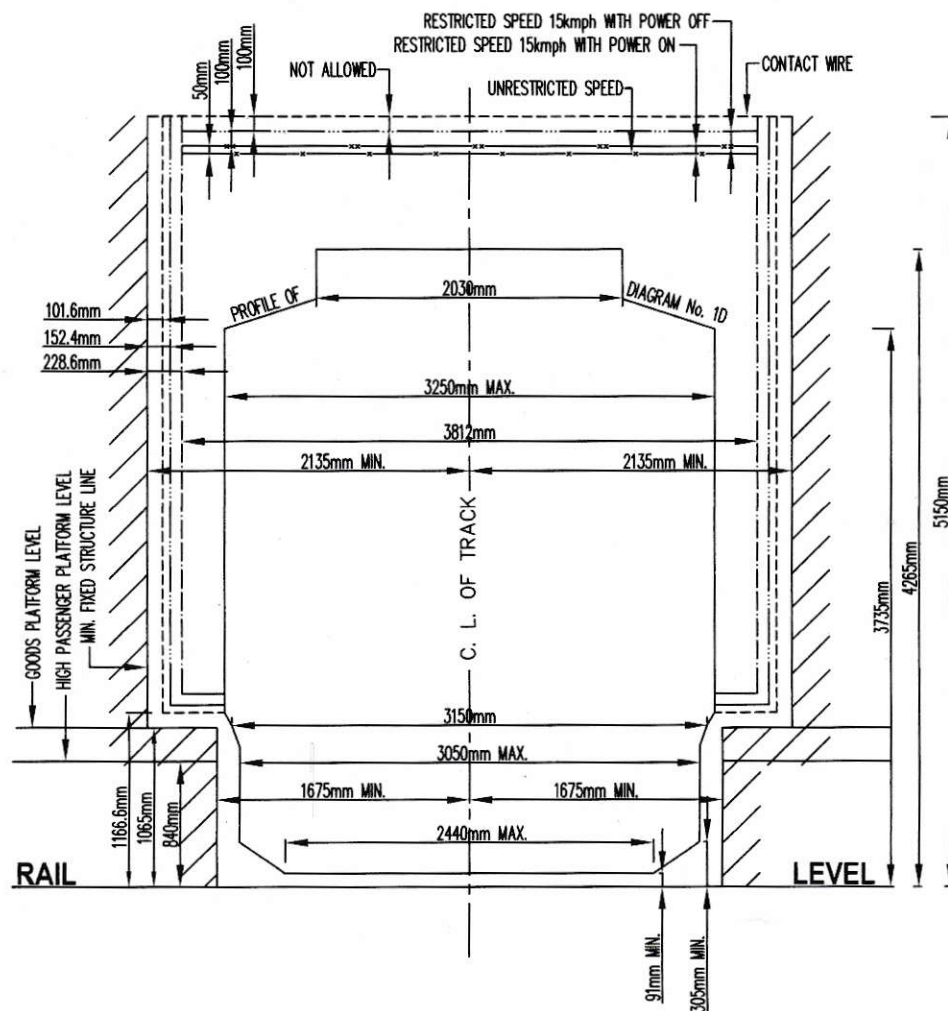
DIVISION : FIROZPUR

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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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DIVISION : FIROZPUR

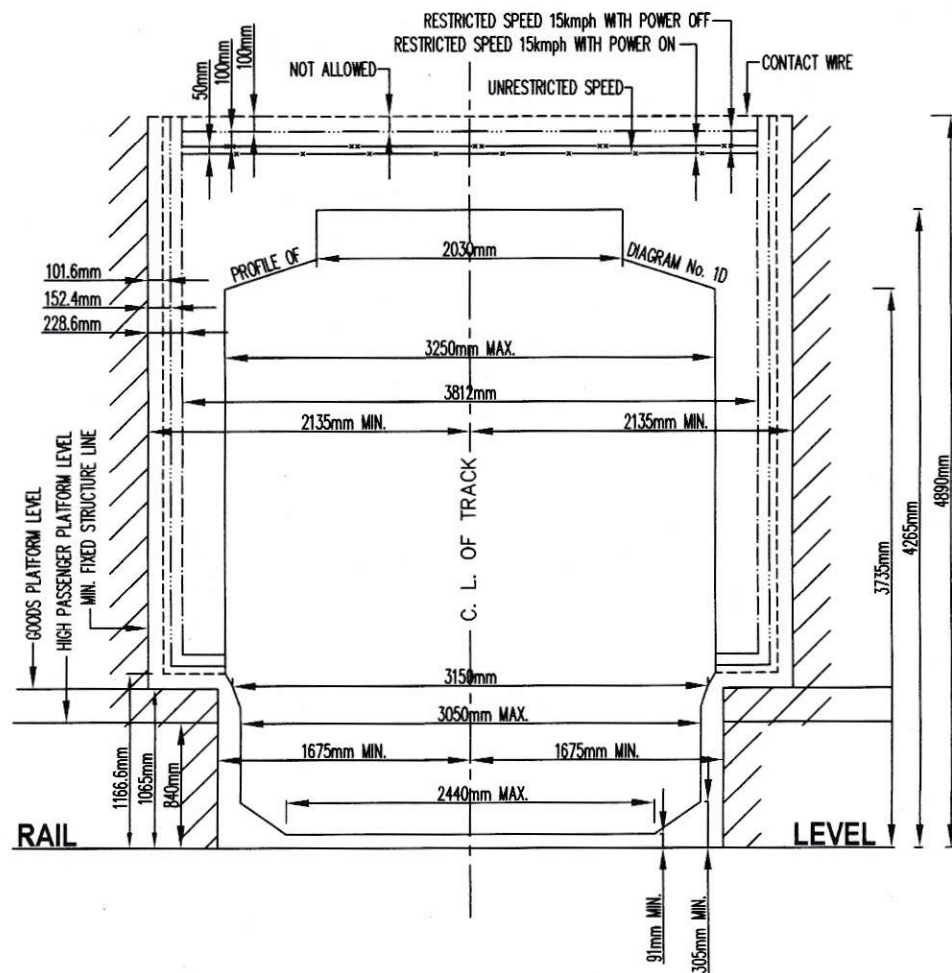
SECTION : (i) AMRITSAR(ASR) - KHEMKARAN(KEMK)

(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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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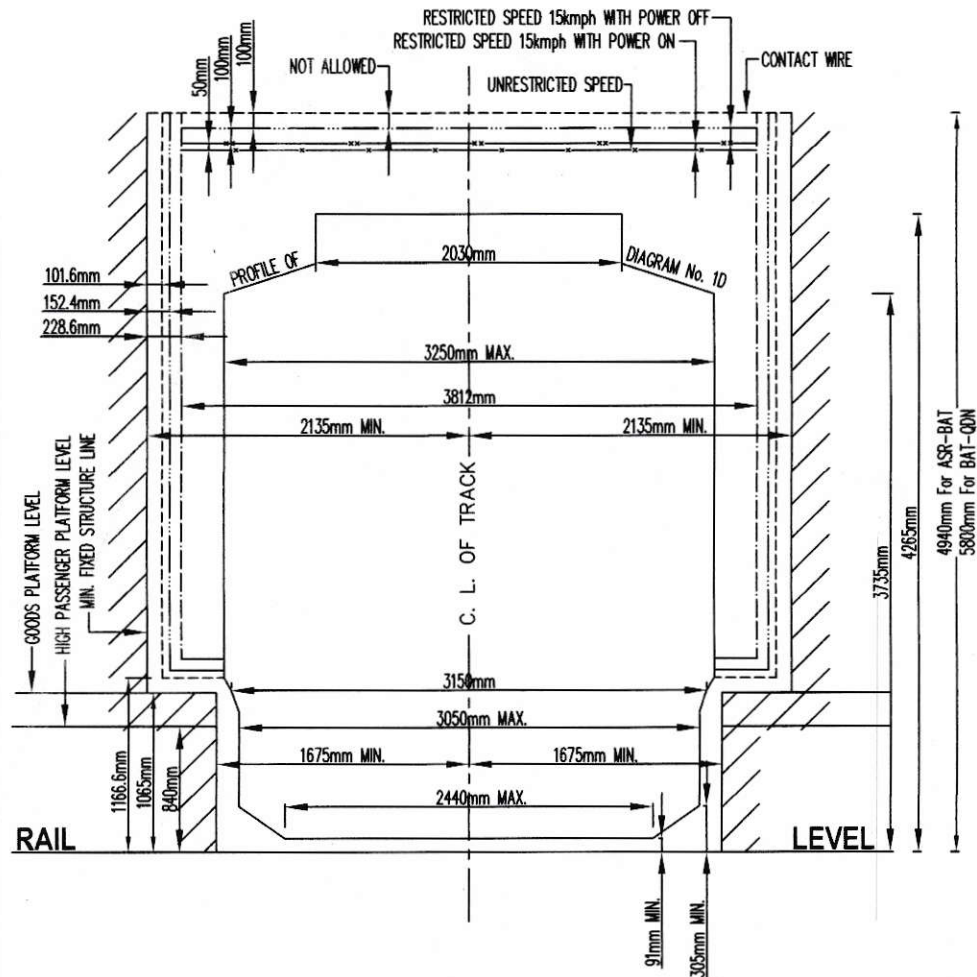
DIVISION : FIROZPUR

**SECTION : AMRITSAR(ASR) - VERKA(VKA) - BATALA(BAT)
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	ASR-VKA ROB	509/28-26	MIN. HEIGHT OF CONTACT WIRE	5090mm	-
3	BAT-QDN	-	MIN. HEIGHT OF CONTACT WIRE	5800mm	-
4	ASR OLD BHANDARI ROB	510/20-22A	MIN. HEIGHT OF CONTACT WIRE	4940mm	-
5	VKA FOB	8/2-3	MIN. HEIGHT OF CONTACT WIRE	5170mm	-
6	ON THE ROUTE	-	ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	-	2135mm

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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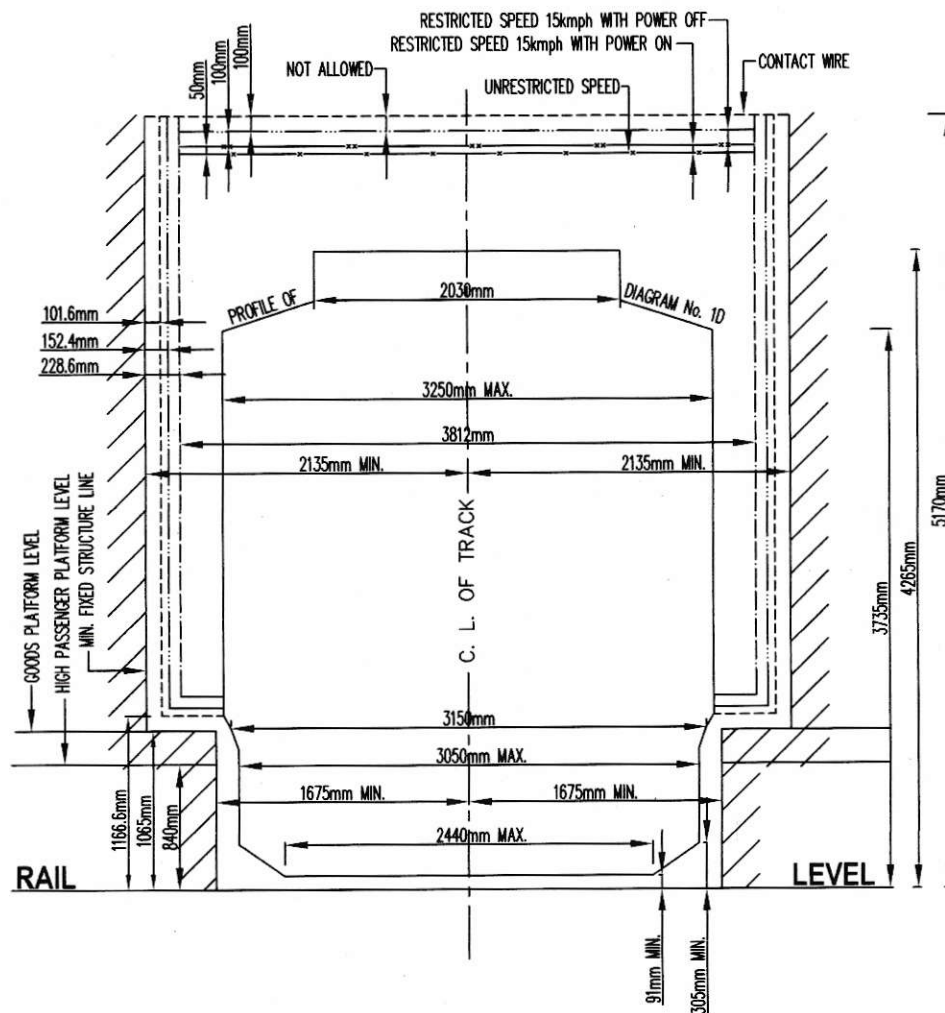
DIVISION : FIROZPUR

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:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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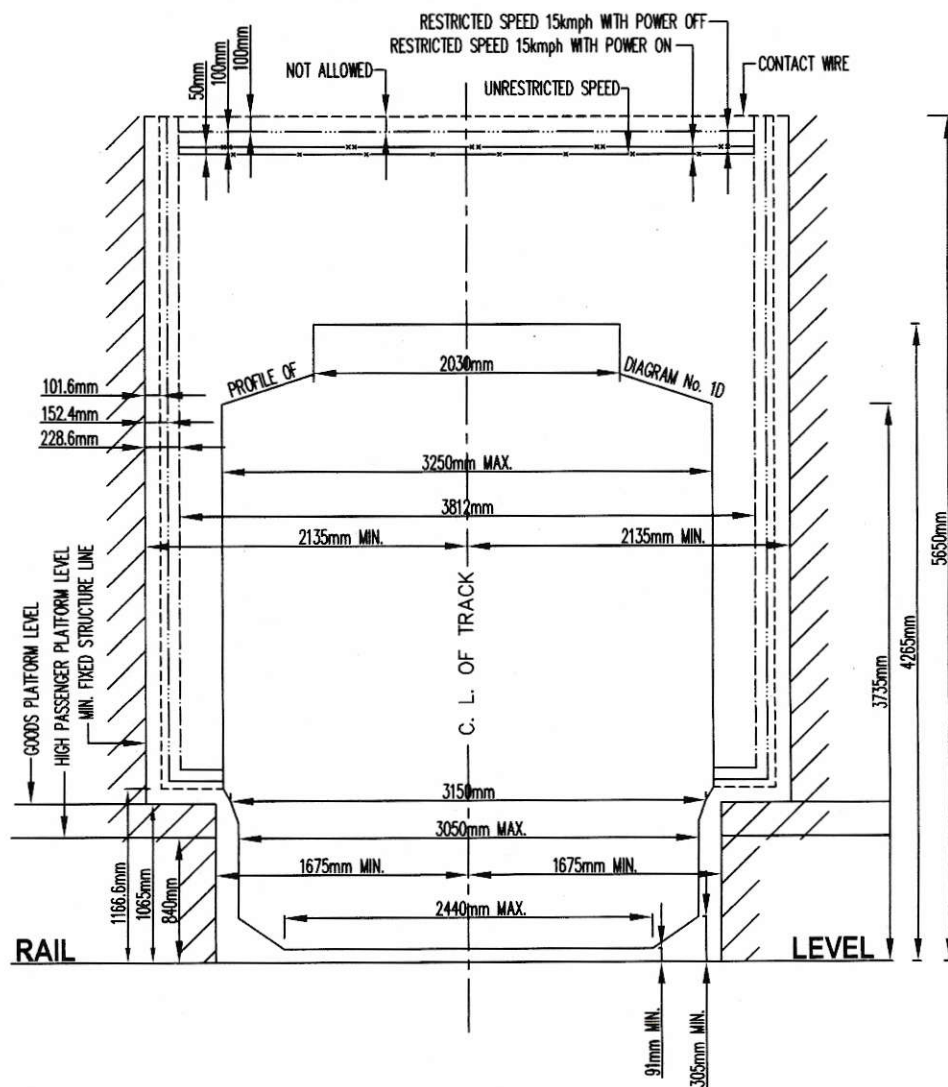
DIVISION : FIROZPUR

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:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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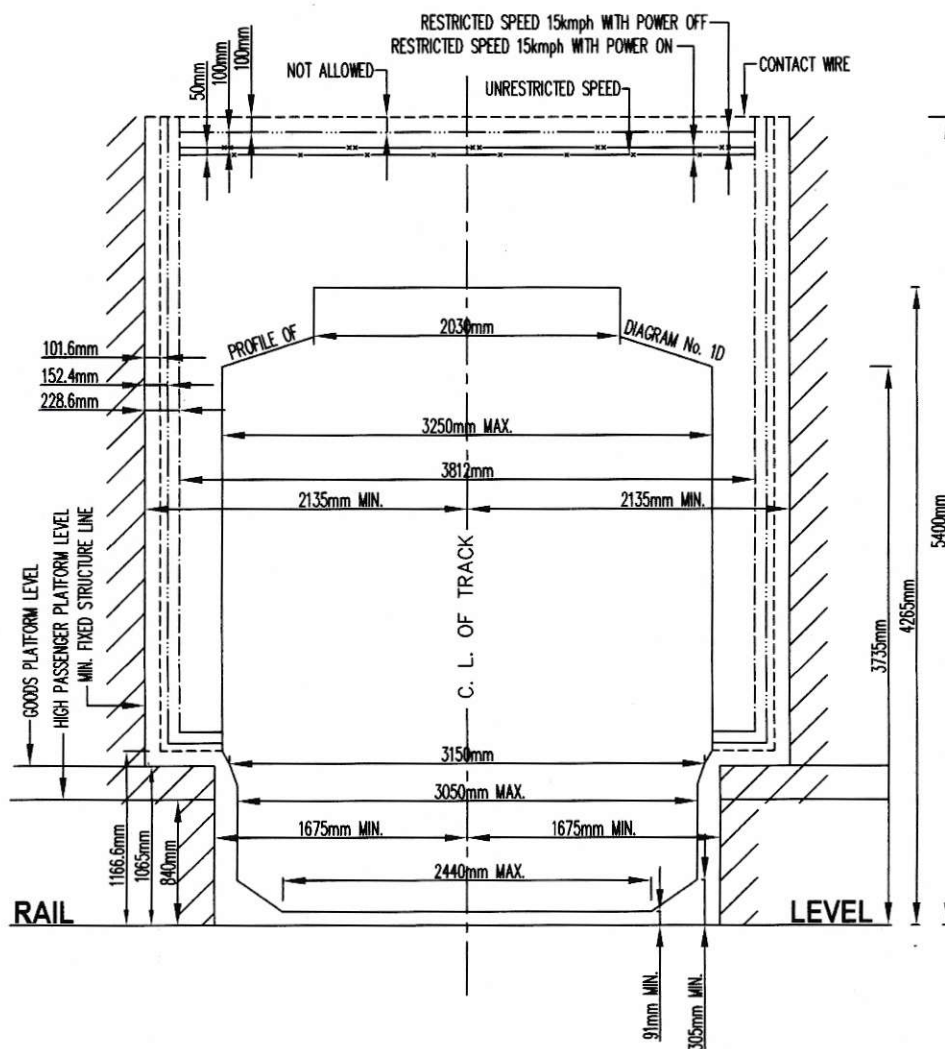
DIVISION : FIROZPUR

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	MKS YARD	32/11-12	MINIMUM HEIGHT OF CONTACT WIRE L1 & L2 L3	5400mm 5440mm	-
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	Modhukar Bhushan CHECKED BY

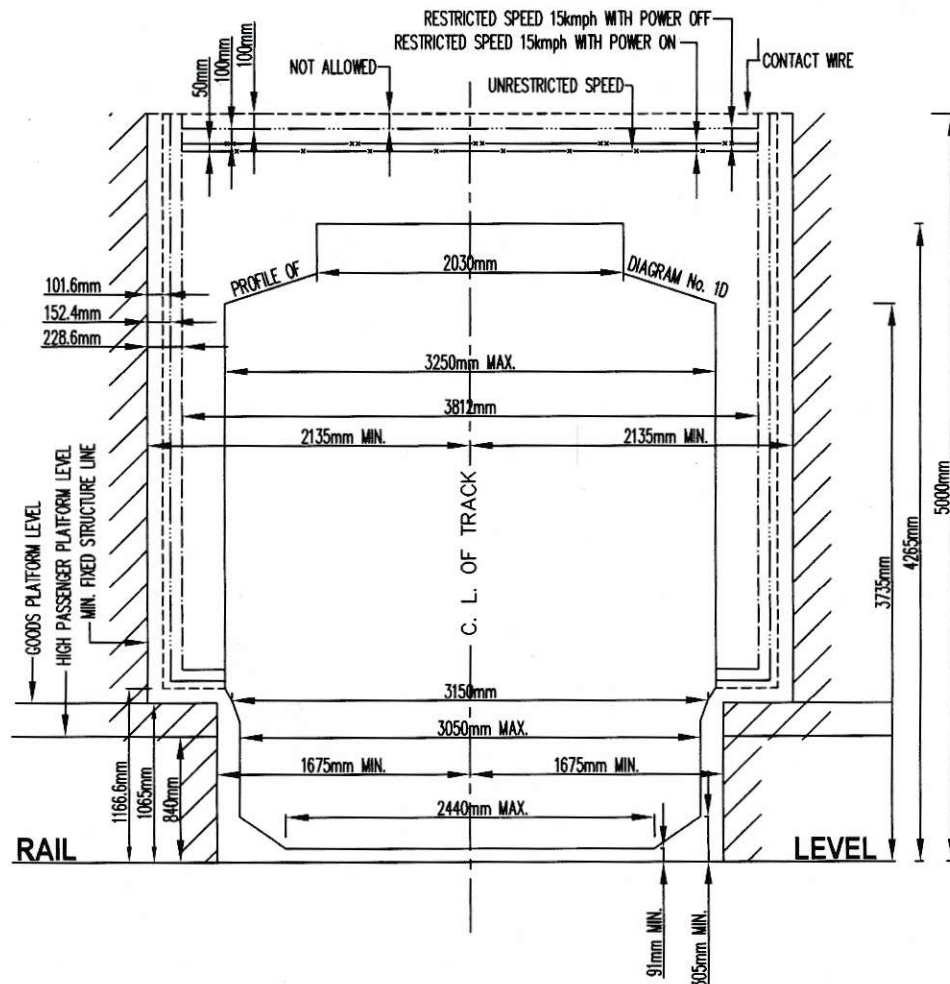
DIVISION : FIROZPUR

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 to 9-9A	MINIMUM HEIGHT OF CONTACT WIRE L1 & L3 L2 L4	5150mm 5010mm 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
5	FZR - FKA	35/17-18	MINIMUM HEIGHT OF CONTACT WIRE	5420mm	-

NOTES:-

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



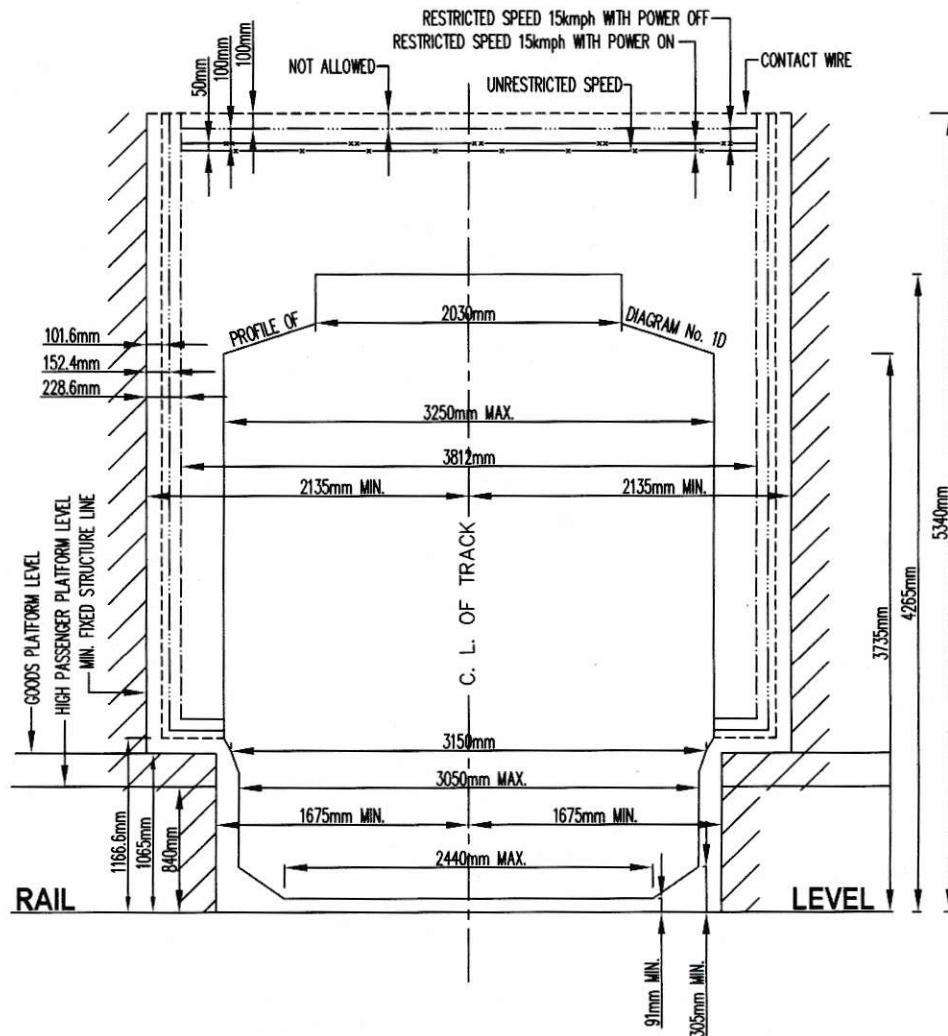
DIVISION : FIROZPUR

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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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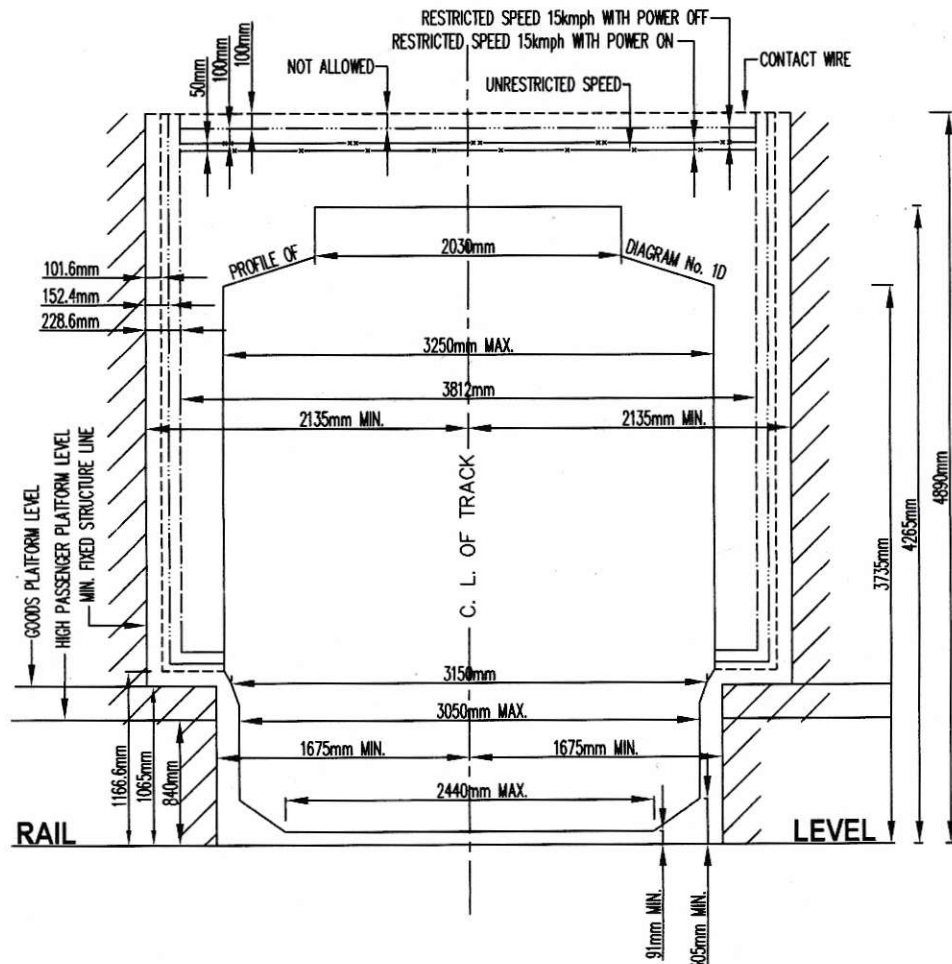
DIVISION : JAMMU

SECTION : BHOGPUR SIRWAL(BPRS) - PATHANKOT(PTK)

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	4890mm	-
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	5100mm	-
4	TANDA URMAR-KHUDA KURALA (ROB)	42/2-42/4	MIN. HEIGHT OF CONTACT WIRE	5120mm	-
5	ON THE ROUTE	-	ISOLATED SIDE STRUCTURES SUCH AS WATER COLUMNS, SIGNAL POSTS AND TRESTLES OF F.O.B. ETC.	-	2135mm

NOTES:-

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



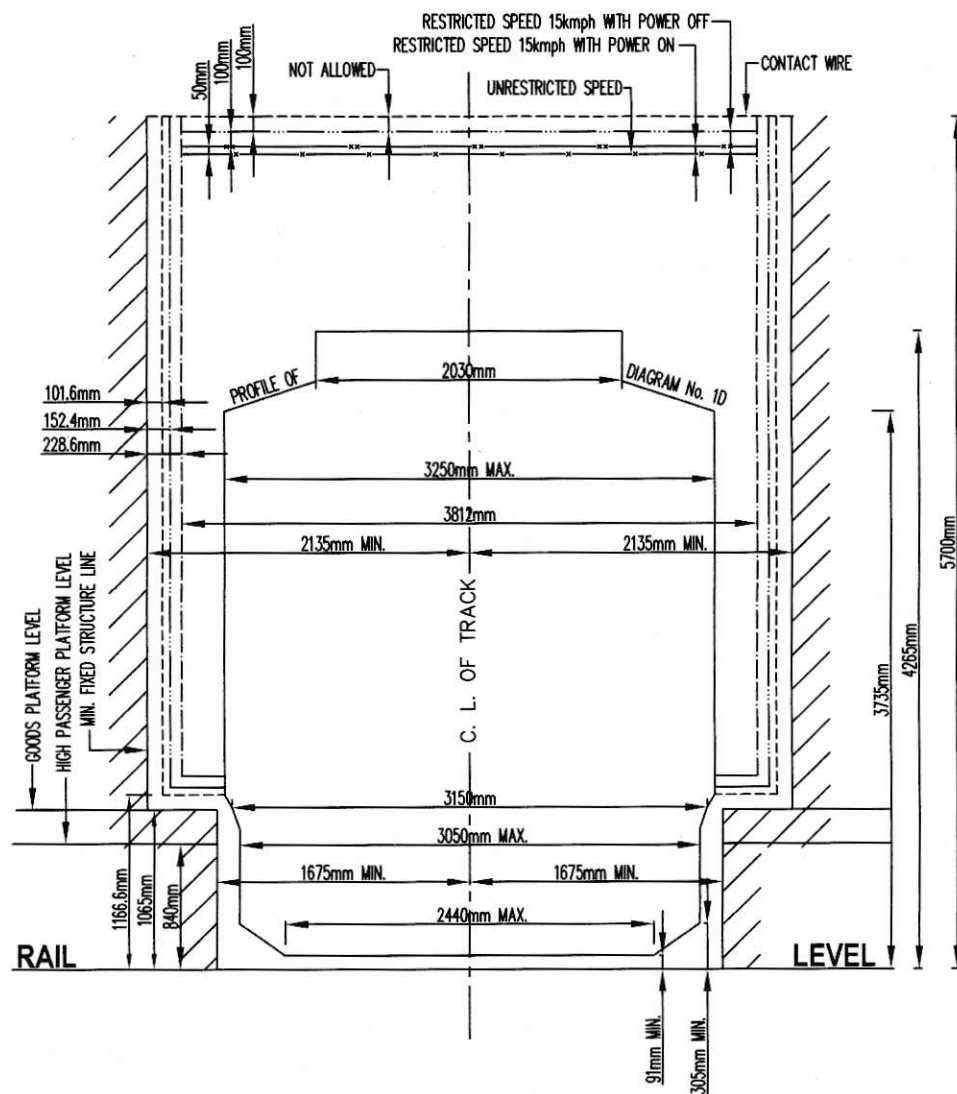
DIVISION : JAMMU

SECTION : BATALA(BAT) - PATHANKOT(PTK)

PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1	ON THE ROUTE	-	SIDE BRACING OF DHARIWAL BRIDGE No.171 AT km.58/10-11	-	2114mm
2	BET. CHN-BHRL FOB & ROB	-	MIN. HEIGHT OF CONTACT WIRE	5700mm	-

NOTES:-

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- THE DIMENSIONS CHANGED AS PER THE D.O.B. Sketch No.648.



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

4	SK		NK
SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D

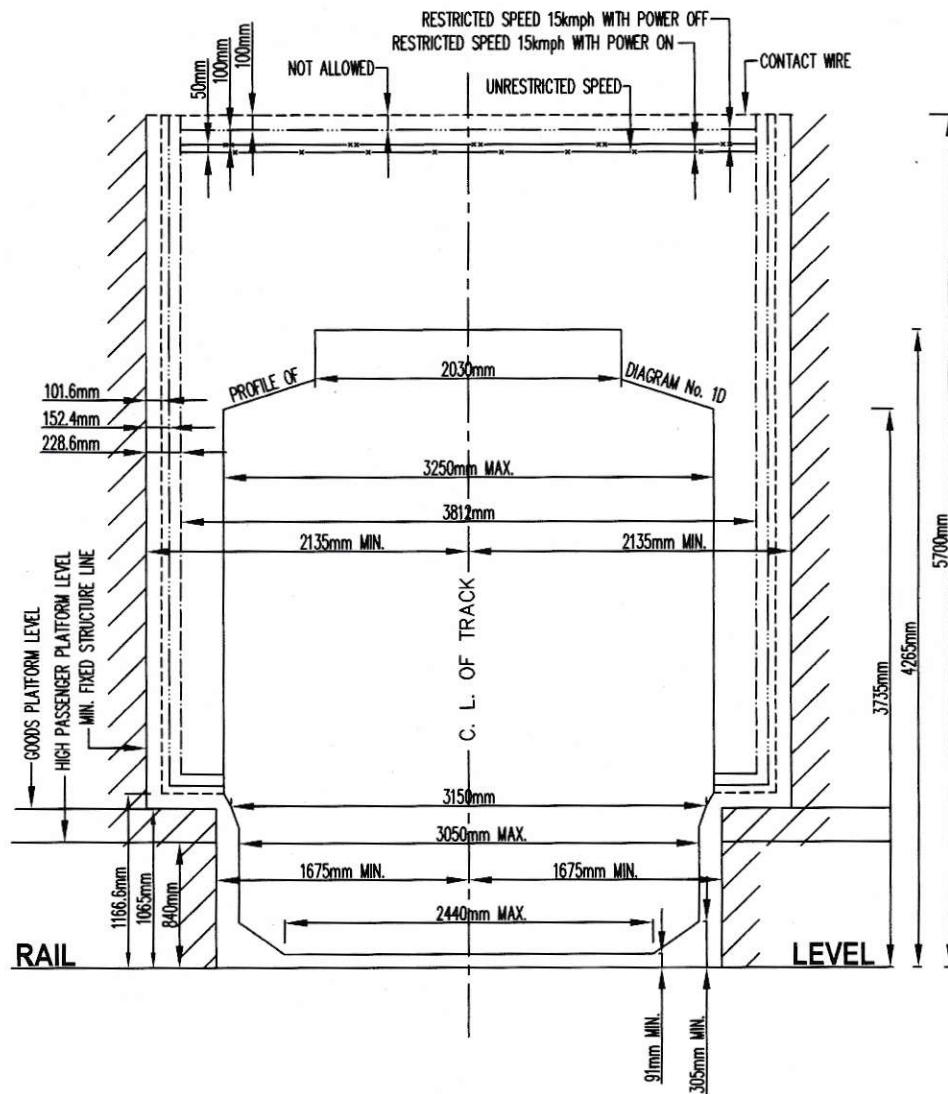
DIVISION : JAMMU

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:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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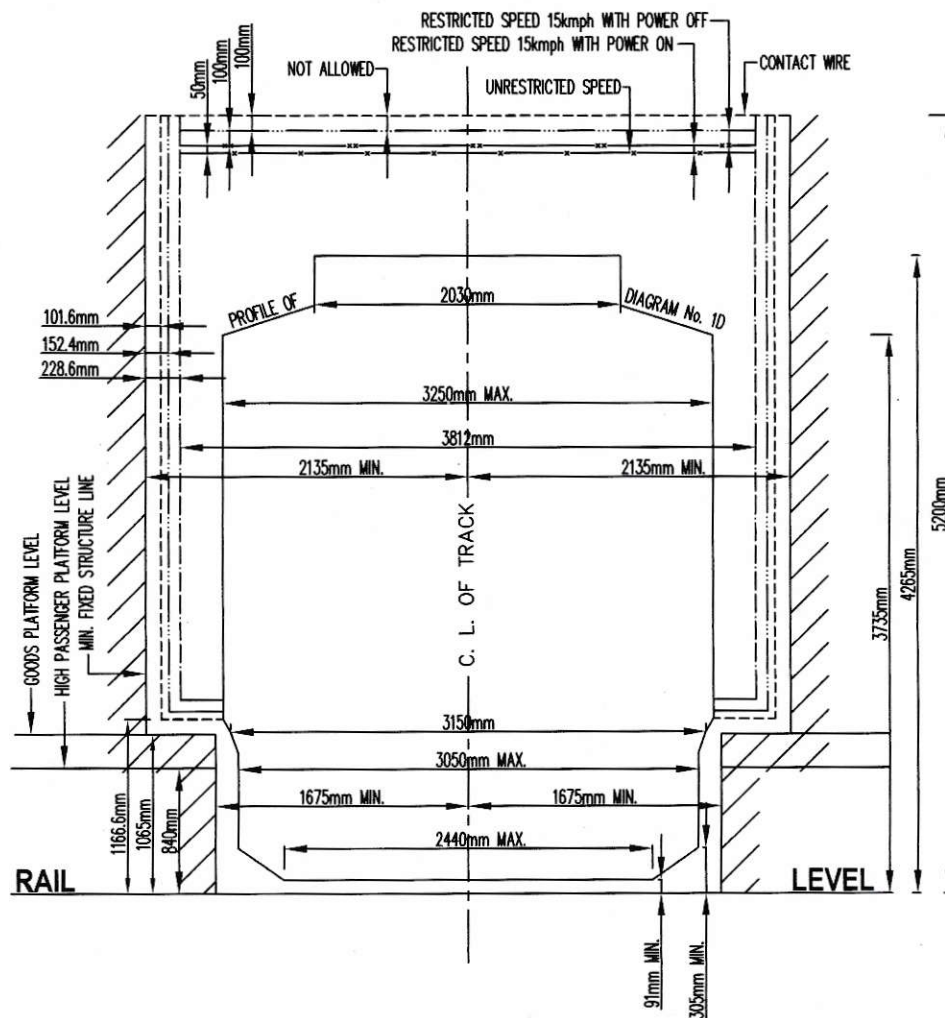
DIVISION : JAMMU

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 5500[18'-0¼"] DN LINE 5500[18'-0¼"]	2135[7'-0"]
4.	ROB CKDL - HRNR SEC.	46/12-14	MIN. HEIGHT OF CONTACT WIRE	UP LINE 5320[17'-5½"] DN LINE 5200[17'-0¼"]	2135[7'-0"]
5.	JAT-BBMN	90/13-15 90/14-16	MIN. HEIGHT OF CONTACT WIRE	UP LINE 5400[17'-8½"] DN LINE 5400[17'-8½"]	-

NOTES:-

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



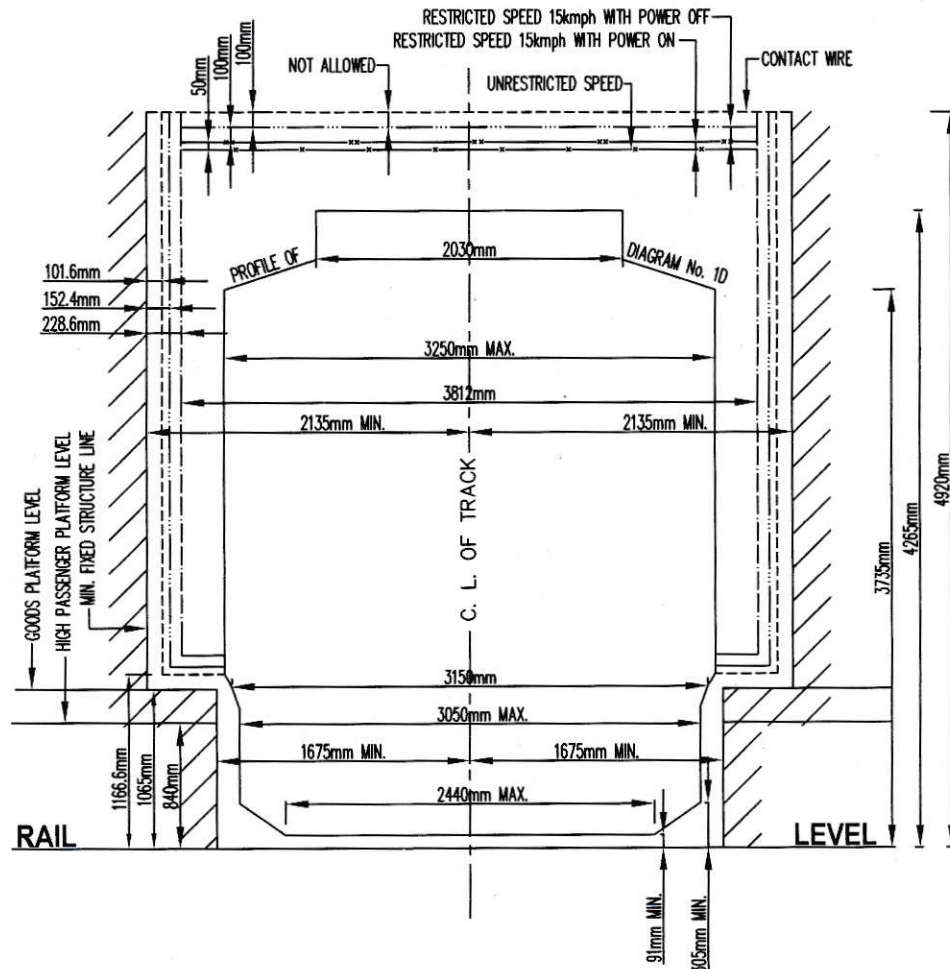
DIVISION : JAMMU

**SECTION : JAMMU TAWI(JAT) - MARTYR CAPTAIN TUSHAR MAHAJAN(MCTM) -
- 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
7.	SGRR-MNVL	25/20	MIN. HEIGHT OF CONTACT WIRE	4950mm	-
8.	MNVL-RMJK	42/14-19	MIN. HEIGHT OF CONTACT WIRE TUNNEL No. 20	5000mm	-
9.	MCTM-CRWL	57/13-15	MIN. HEIGHT OF CONTACT WIRE TUNNEL No. 21	5000mm	-

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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 OF TRACK IS 2300 mm.



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

SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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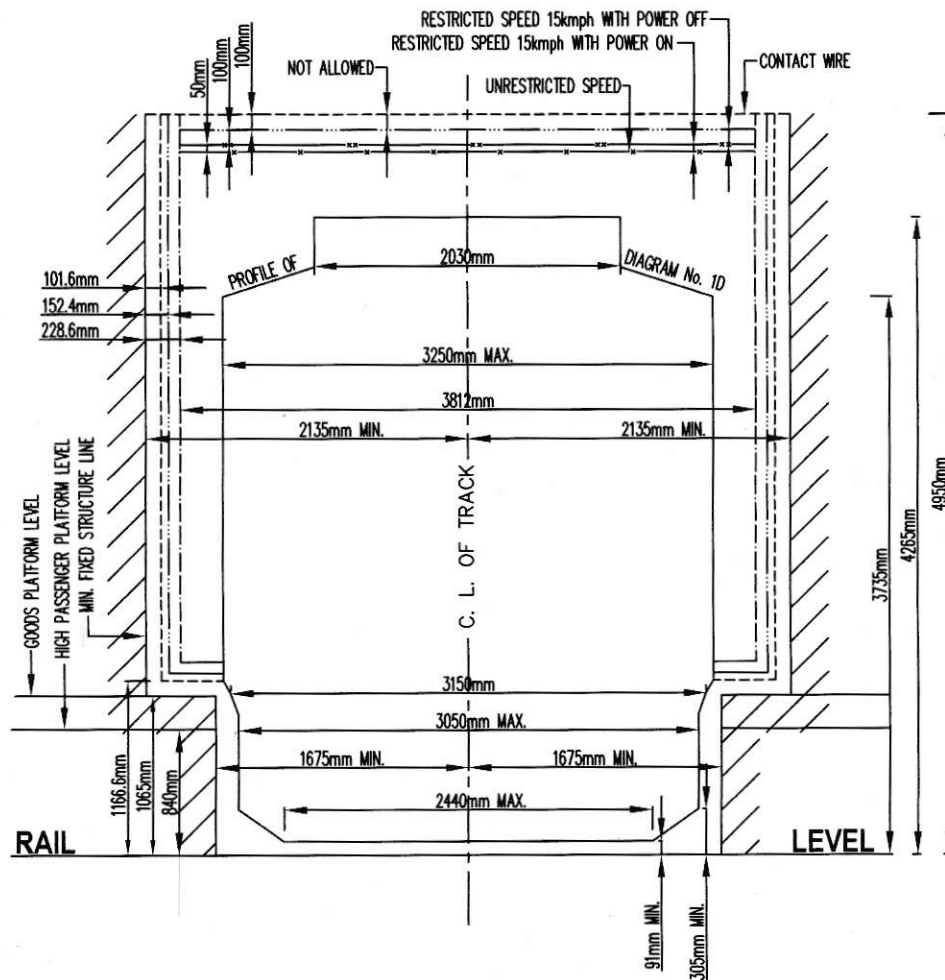
DIVISION : JAMMU

SECTION : SHRI MATA VAISHNO DEVI KATRA(SVDK) - 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 TRETTLES 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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DIVISION : JAMMU**SECTION : PATHANKOT(PTK) - JOGINDER NAGAR(JDNX) [N.G.]**

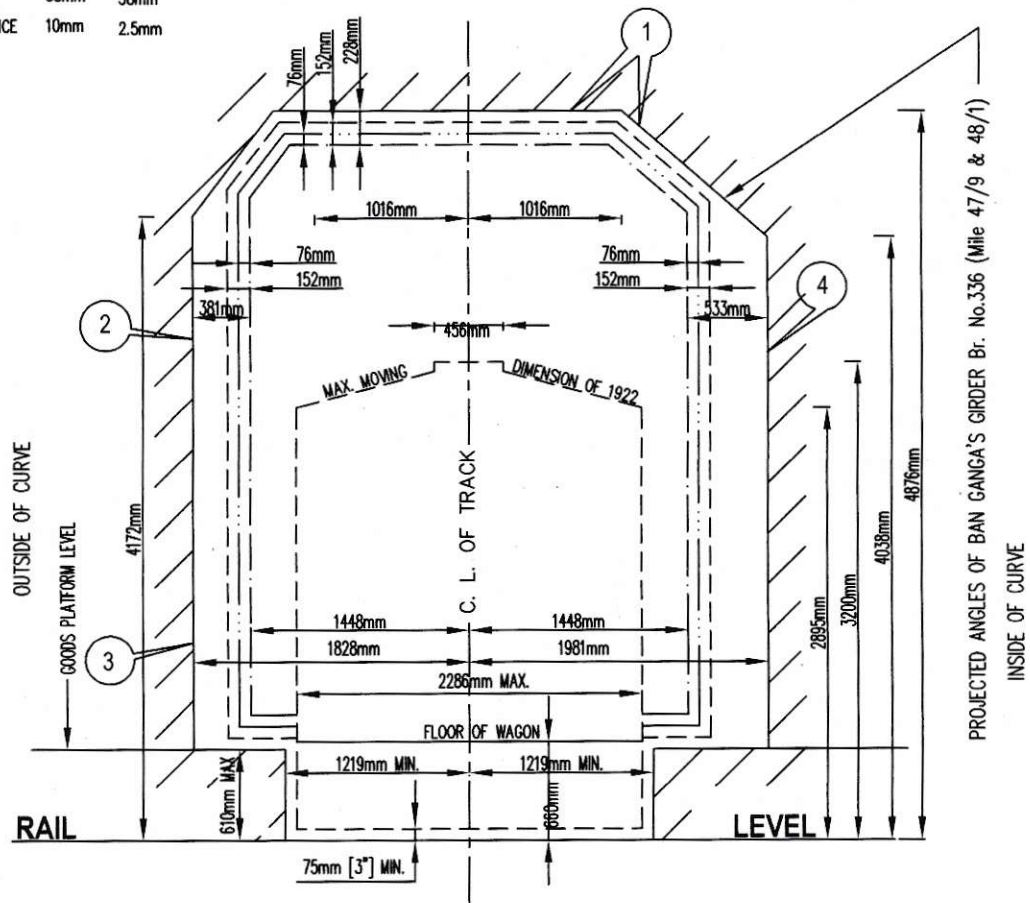
PARTICULARS OF THE LIMITING STRUCTURE				DIMENSIONS	
REF. No.	LOCATION	km.	INFRINGEMENTS	ABOVE R.L.	FROM C.L. OF TRACK
1.	BAN GANGA BRIDGE No.336	-	PROJECTED ANGLE OF Br. No. 336	4038mm 4876mm	1828mm 1016mm
2.	ON THE ROUTE	-	CURVE No.1160 (MILE 46.21) EDGE OF CUTTING (OUT SIDE CURVE)	-	1828mm
3.	ON THE ROUTE	-	CURVE No.3180 (MILE 76.72) EDGE OF CUTTING (OUT SIDE CURVE)	-	1828mm
4.	ON THE ROUTE	-	CURVE No.3490 (MILE 84/4-5) EDGE OF CUTTING (OUT SIDE CURVE)	-	1981mm

NOTES:-

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

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



SCALE

1: 50

Deepak Malik
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CHECKED BY

53

AEN/P&D

DY. CE/P&D

DIVISION : LUCKNOW

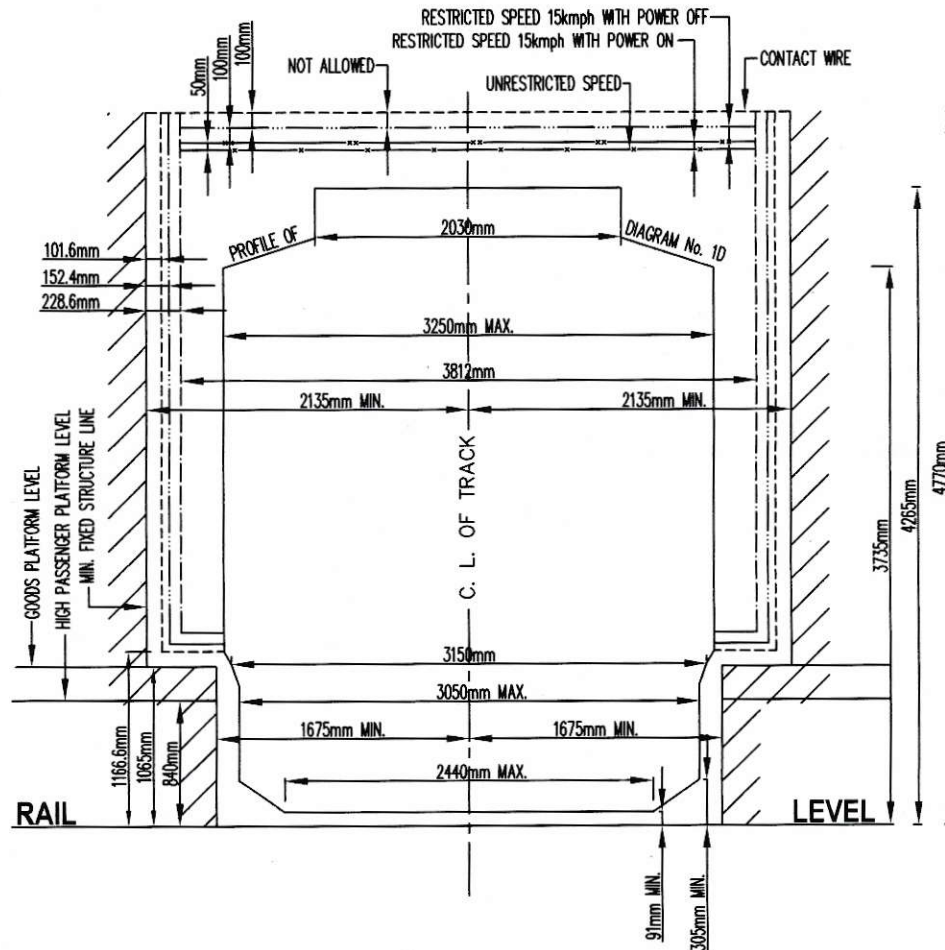
SECTIONS : (i) Pt. DEENDAYAL UPADHYAYA(DDU) - VARANASI(BSB)

(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:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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, HRP, MFKA, NHH, (iv) Line No. 1 at LBA & MWP (v) Line No. 4 at HRP, 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	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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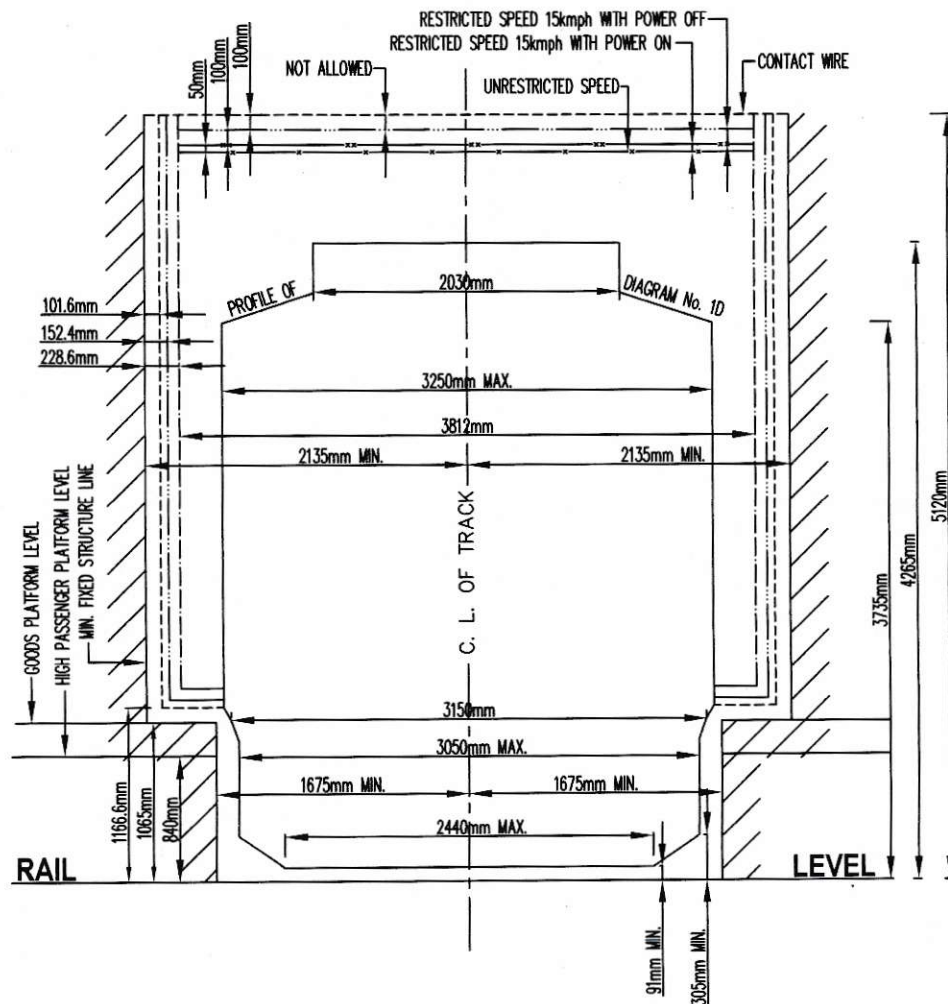
DIVISION : LUCKNOW

SECTIONS : (i) VARANASI(BSB) - LUCKNOW(LKO) [Via.Janghai(JNH), Maa Belha Devi Dham Partapgarh Jn.(MBDP),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:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- THE LOAD MUST AVOID PLATFORM LINES DUE TO I.R.S. TYPE SHEDS AT:- BSB-LKO(Via. MBDP) AND MAIN PL LINE (i) SWPR-Line 1, (ii) JNH-Line 1, 3 & 4, (iii) MBDP-Line 3 & 4, (iv) BOY-Line 1, (v) ANT-UP Loop line, ZBD-LKO(Via. AYC) (i) SHG-Line 1, (ii) AY-Line 1 & 2, (iii) ACND - Line 1, (iv) AYC-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	AEN/P&D	Dy. CEE/TRD	DY. CE/P&D
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DIVISION : LUCKNOW

SECTIONS : (i) PRAYAGRAJ(PRYJ) - PRAYAG(PRG) - PHAPHAMAU Jn.(PFM)

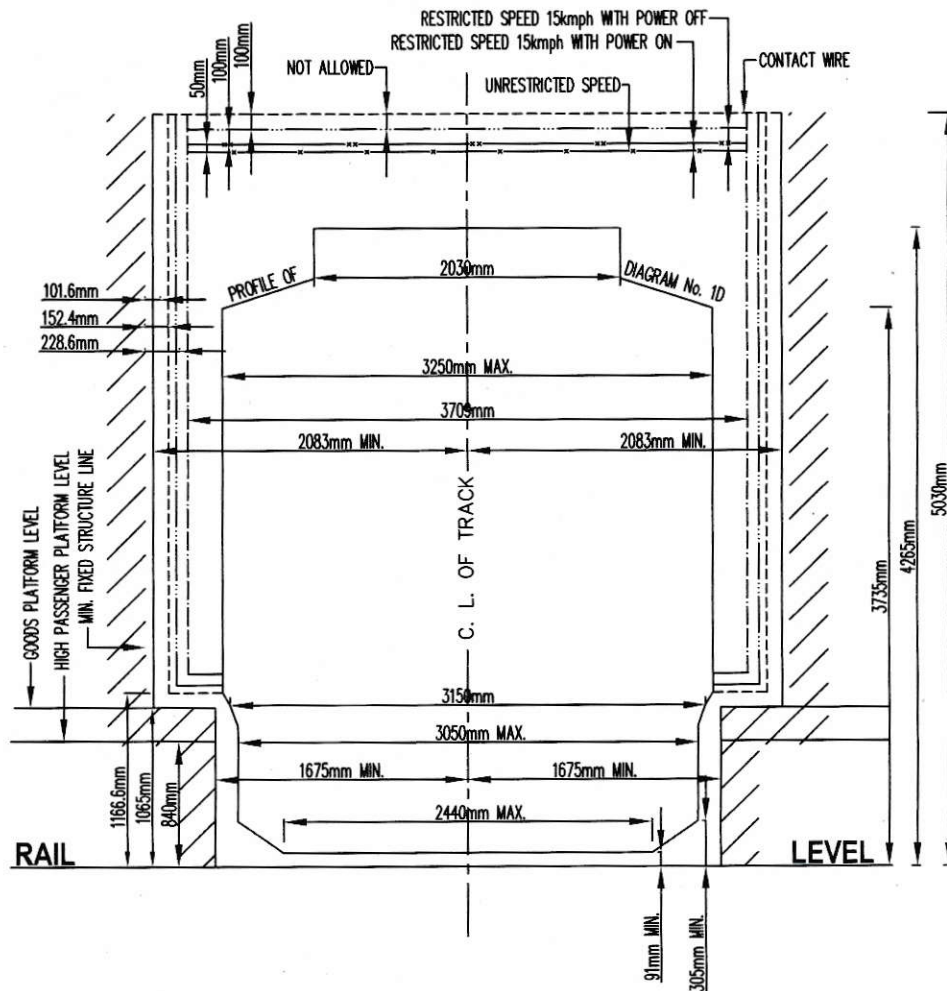
(ii) PHAPHAMAU Jn.(PFM) - UNNAO Jn.(ON) [Via.Unchahar & Dalmau]

(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) CL-2	46/11A	MIN. HEIGHT OF CONTACT WIRE L-2	5030mm	-

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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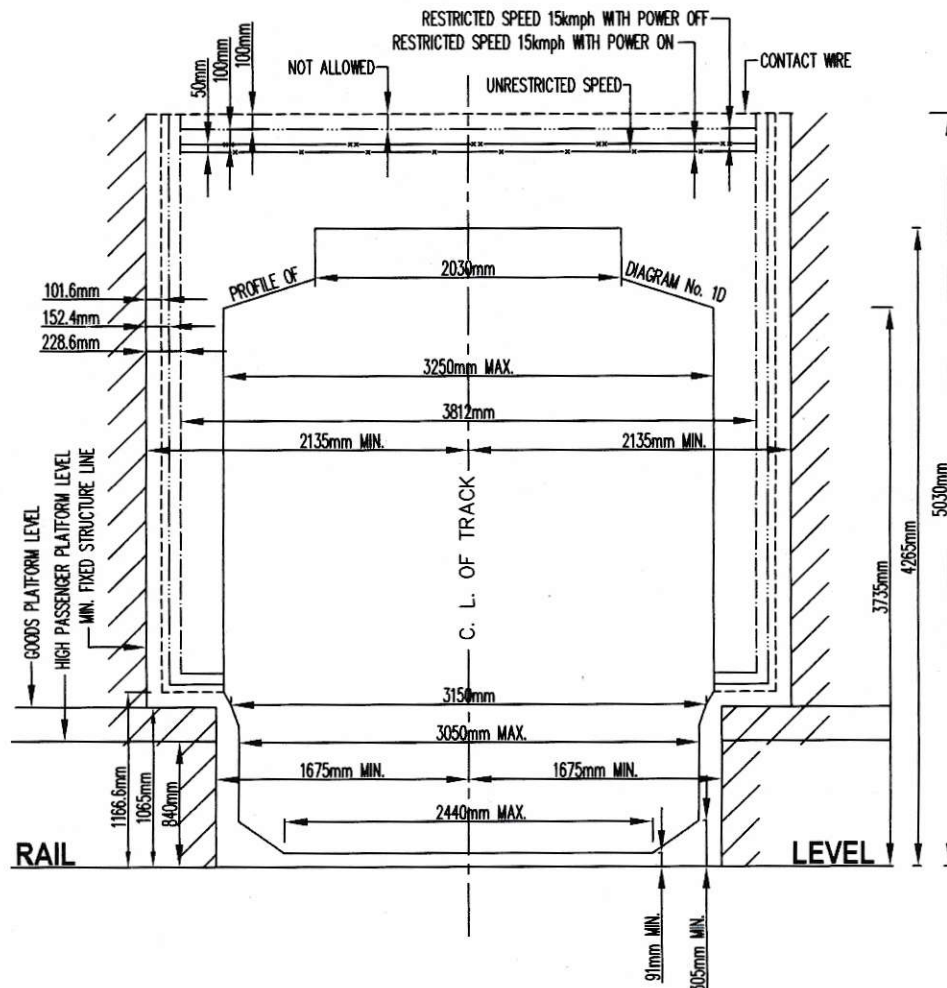
DIVISION : LUCKNOW

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) (L-2)	46/11A-PFM/1027	MIN. HEIGHT OF CONTACT WIRE L-2	5030mm	-
2	PYGS Station (FOB) (L-1)	3/4002-4004	MIN. HEIGHT OF CONTACT WIRE L-1	5050mm	-
3	ON THE ROUTE		ISOLATED SIDE STRUCTURES SUCH AS SIGNAL POSTS & TRESTLES OF FOB, ETC.	-	2135mm

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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.
- LOAD MUST PASS JNH BY PASS LINE No 2 ONLY.

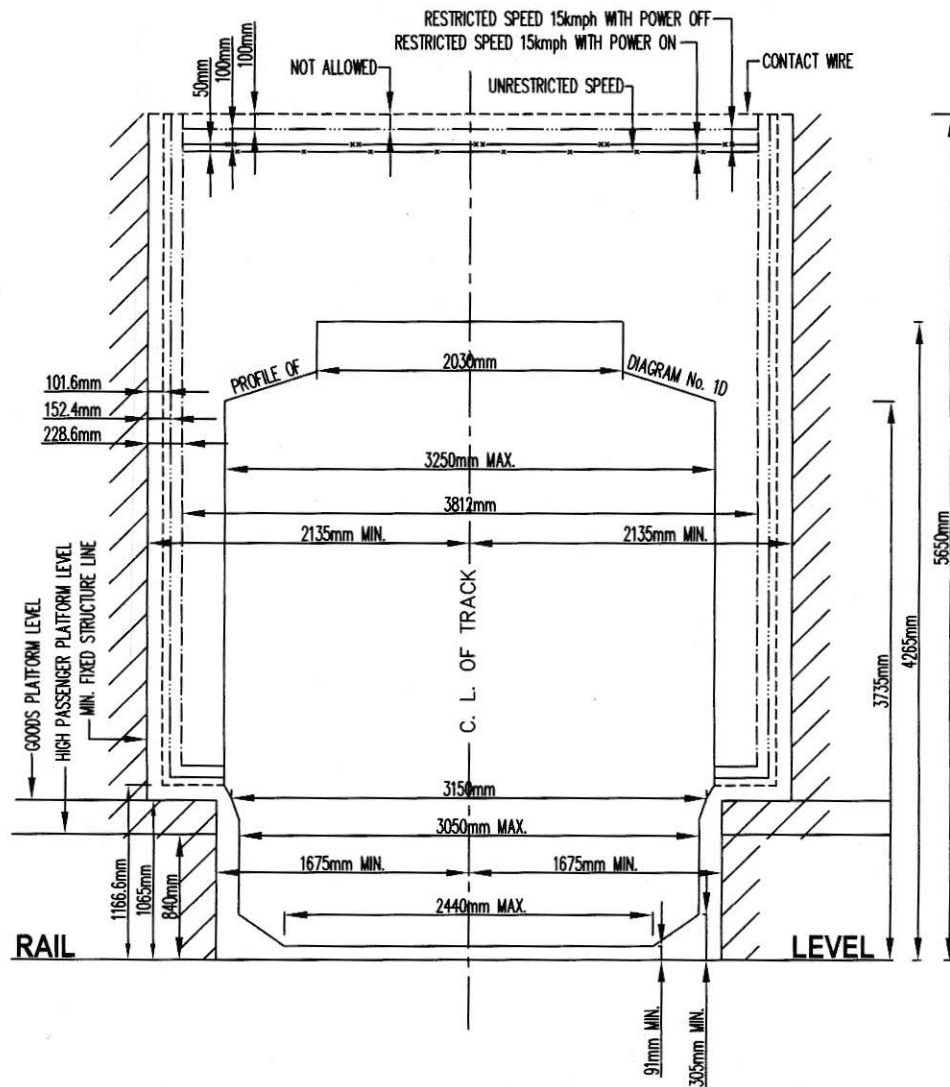


DIVISION : LUCKNOW**SECTION : PHAPHAMAU BYE PASS LINE (CABIN A - CABIN B)**

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

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58

SSE/TRD

AEN/P&D

DY. CEE/TRD

DY. CE/P&D

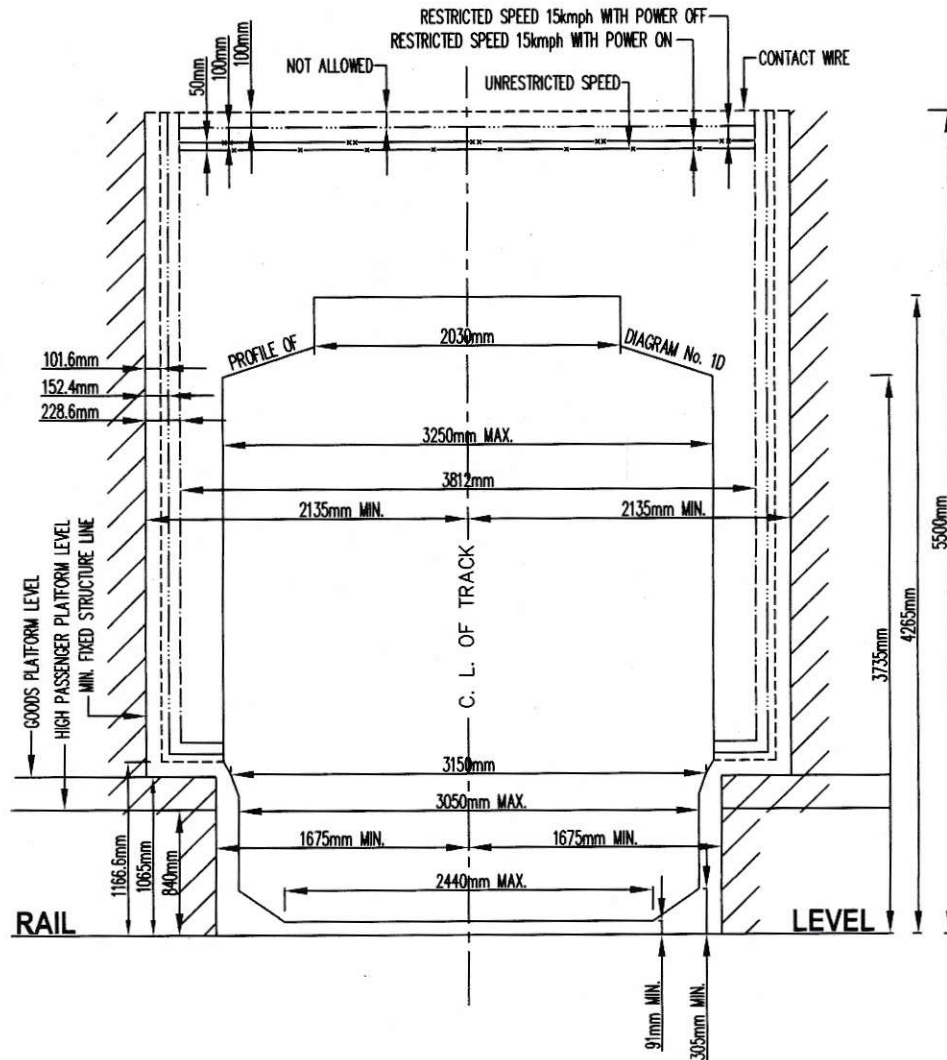
DIVISION : LUCKNOW

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:-

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



SCALE	1: 50
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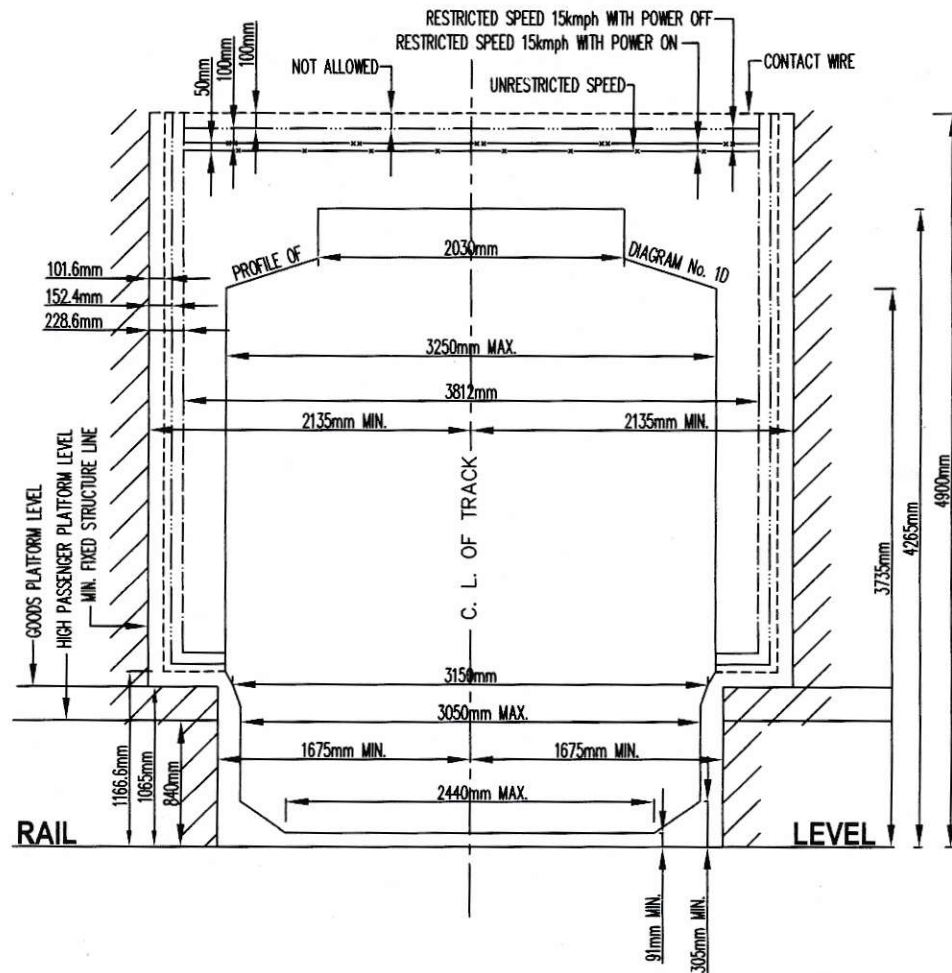
SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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DIVISION : LUCKNOW**SECTIONS : (i) KANPUR CENTRAL(CNB) - LUCKNOW(LKO) [Via. Unnao(ON)]**
[Excl. KANPUR CENTRAL]**(ii) BARA BANKI(BBK) - LUCKNOW(LKO)****(iii) UTRAITIA(UTR) - ALAMNAGAR(AMG) Bypass Line [Via. Transport 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)	4900mm 5020mm	-

NOTES:-

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



SCALE

1: 50

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60

SSE/TRD

AEN/P&D

DY CEE/TRD

DY. CE/P&D

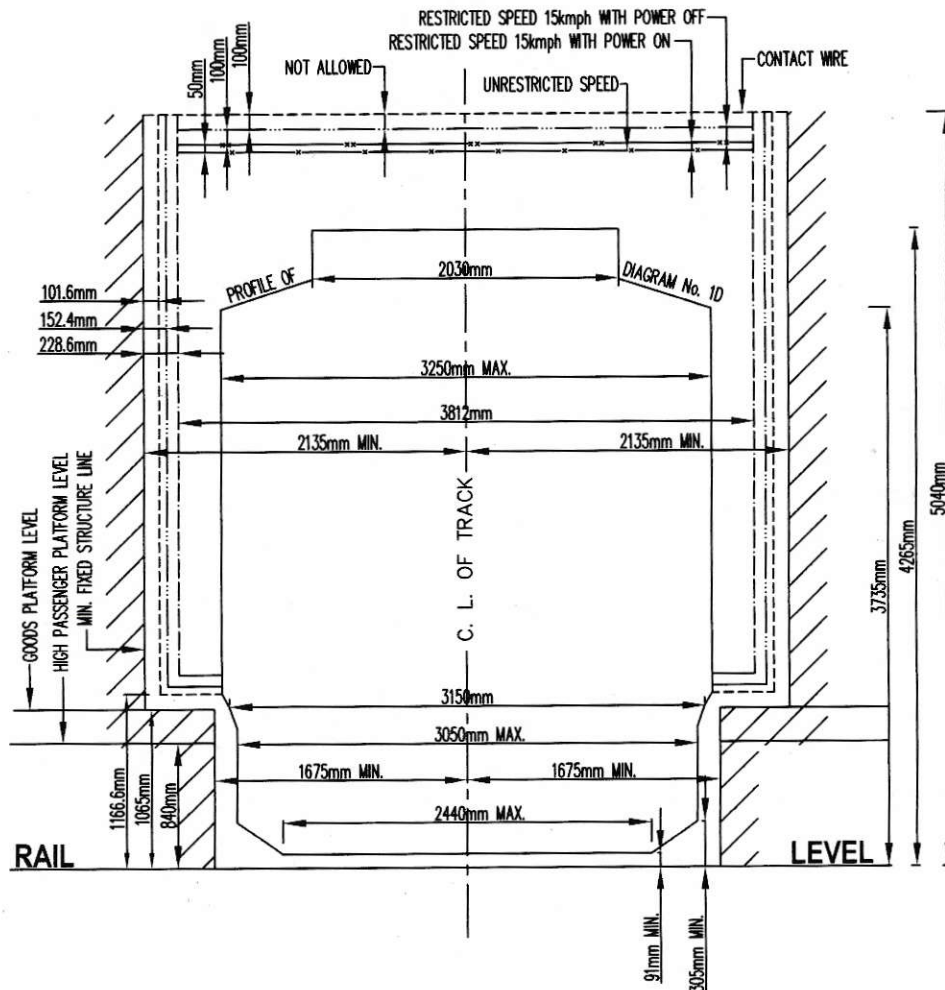
DIVISION : LUCKNOW

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:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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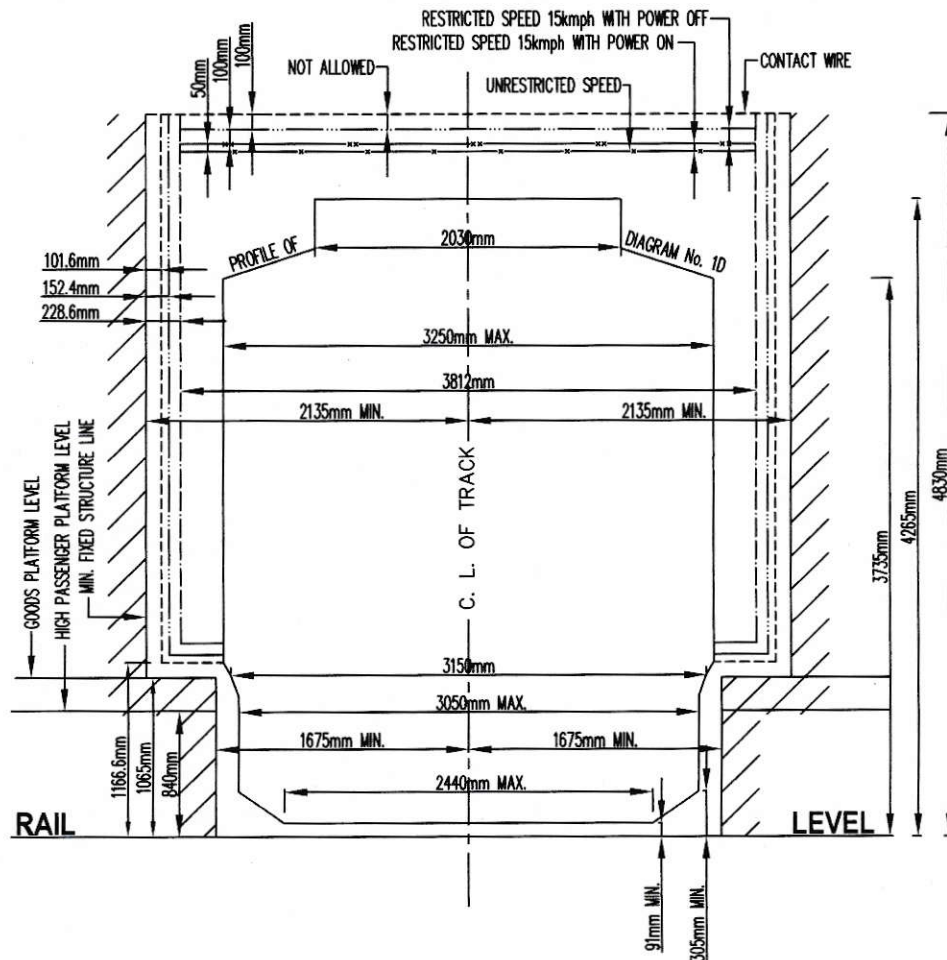
DIVISION : MORADABAD

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	4830mm	-
7	TGB	1556/6-12	MIN. HEIGHT OF CONTACT WIRE DN LINE	5000mm	-
8	TGB	1544/25-41	MIN. HEIGHT OF CONTACT WIRE UP LINE	5050mm	-

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- LINES TO BE AVOIDED AT:- (i) LAKSAR:- ALL LINES EXCEPT LINE No.2, (ii) ROORKEE:- ALL LINES EXCEPT LINE No.1 & 4.
- 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 APPROACHES 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	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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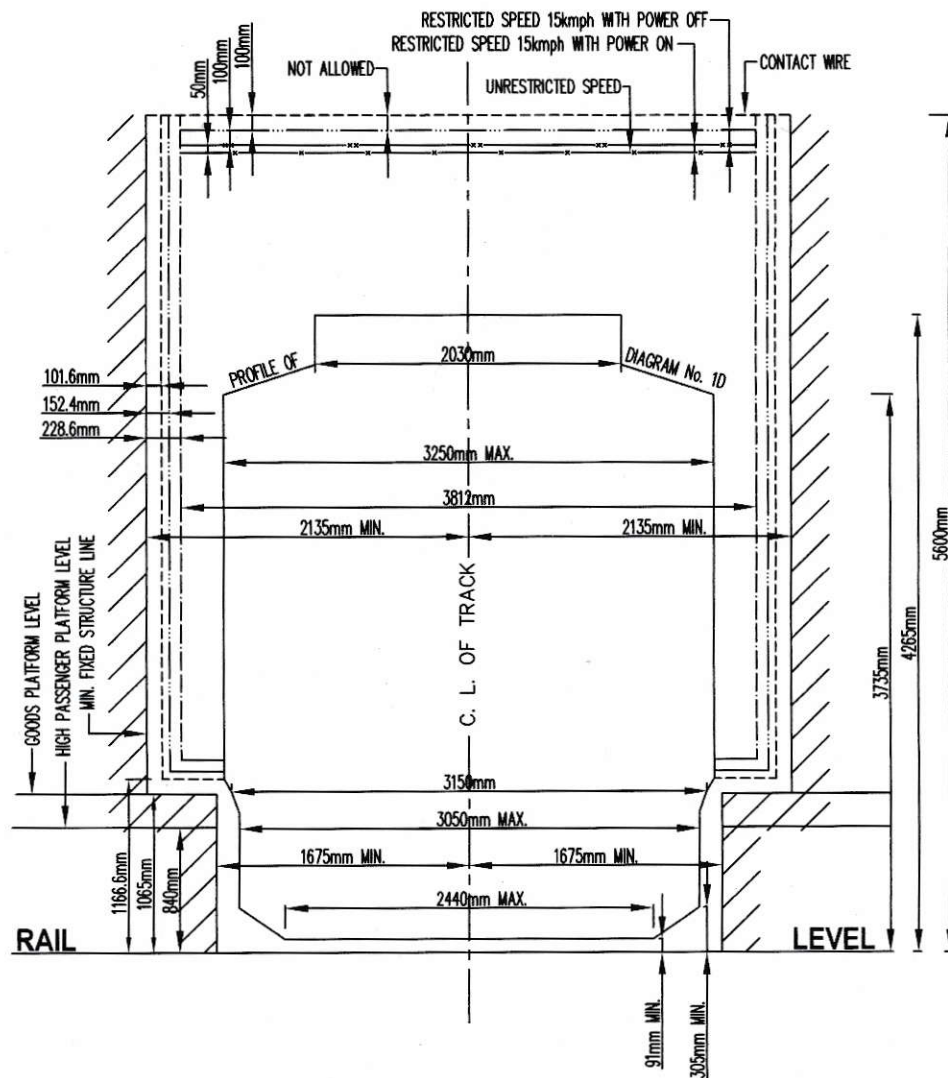
DIVISION : MORADABAD

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:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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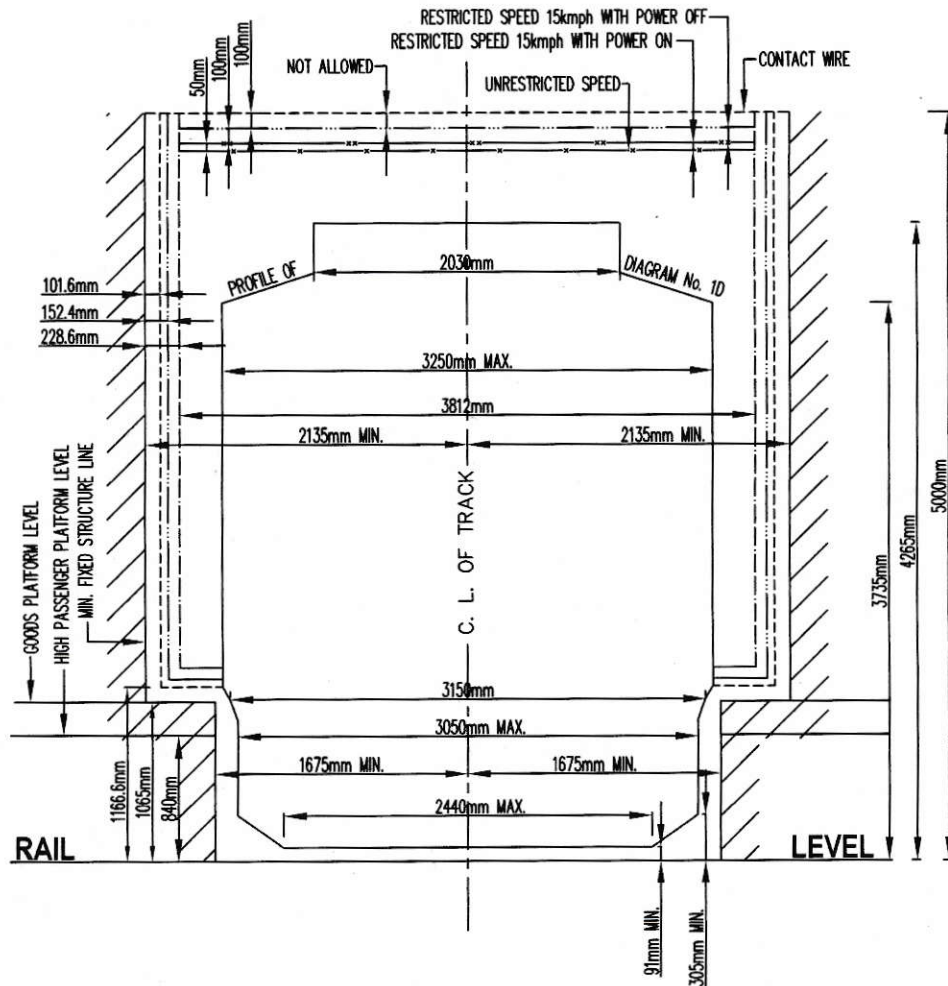
DIVISION : MORADABAD

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 5050mm 5000mm	-

NOTES:-

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



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

SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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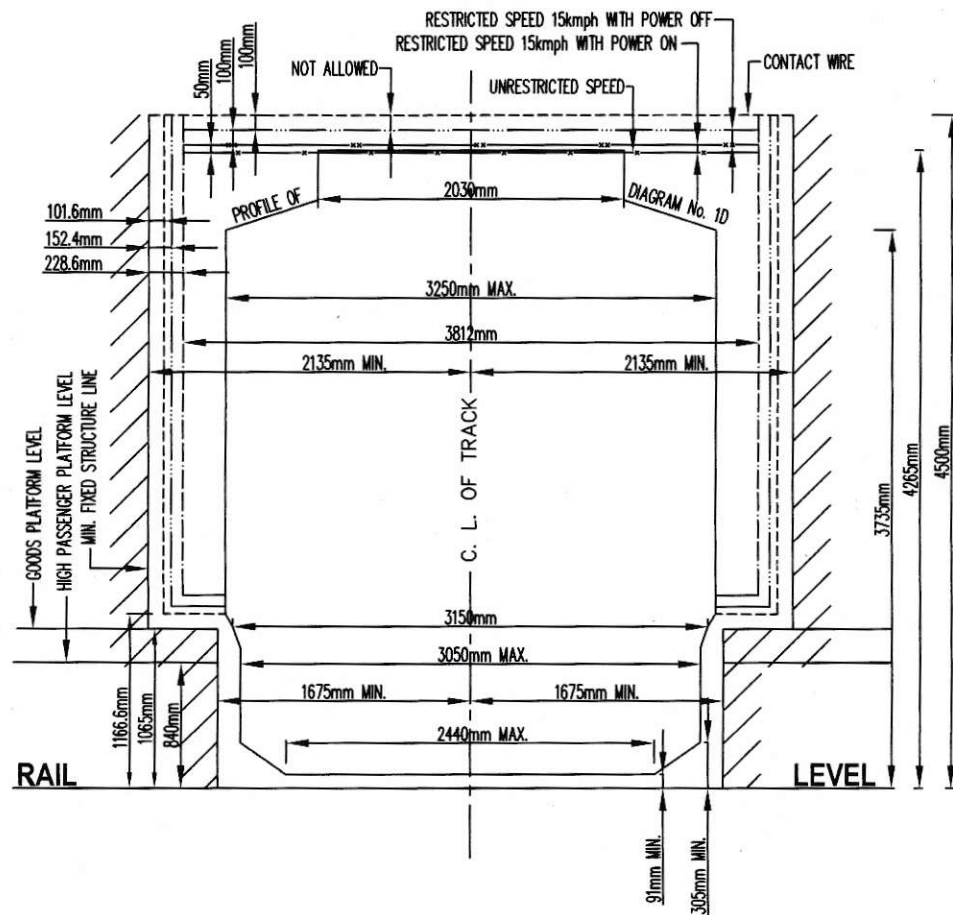
DIVISION : MORADABAD

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:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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.
- 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.
- 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 & APW OF THE SECTION TO ACCOMPANY THE LOAD.



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

SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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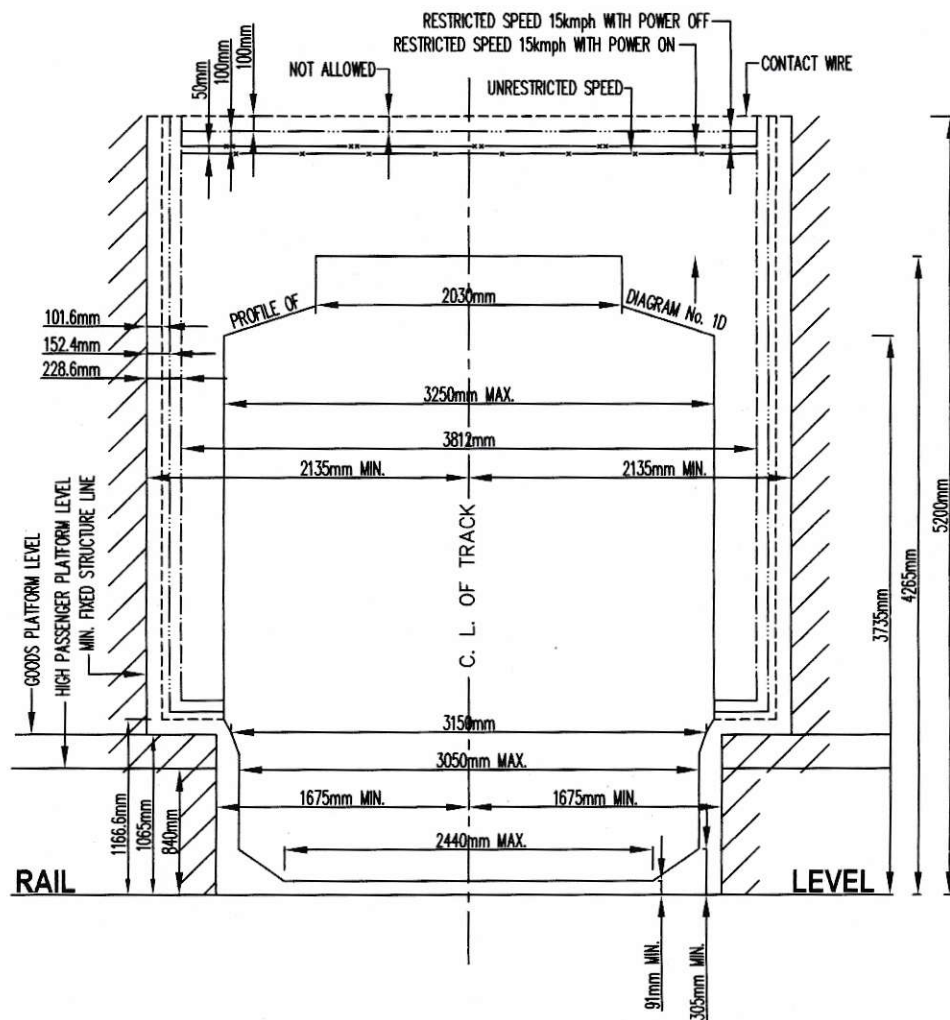
DIVISION : MORADABAD

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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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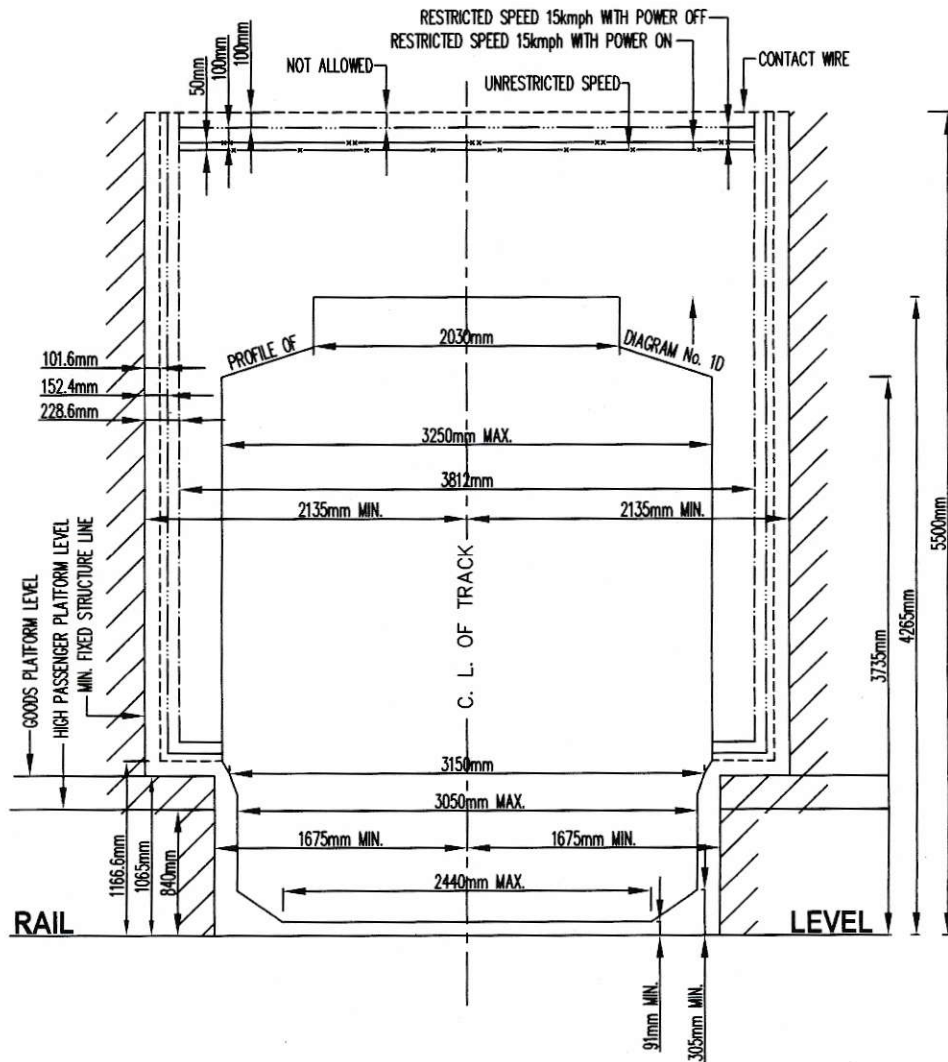
DIVISION : MORADABAD

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	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.



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

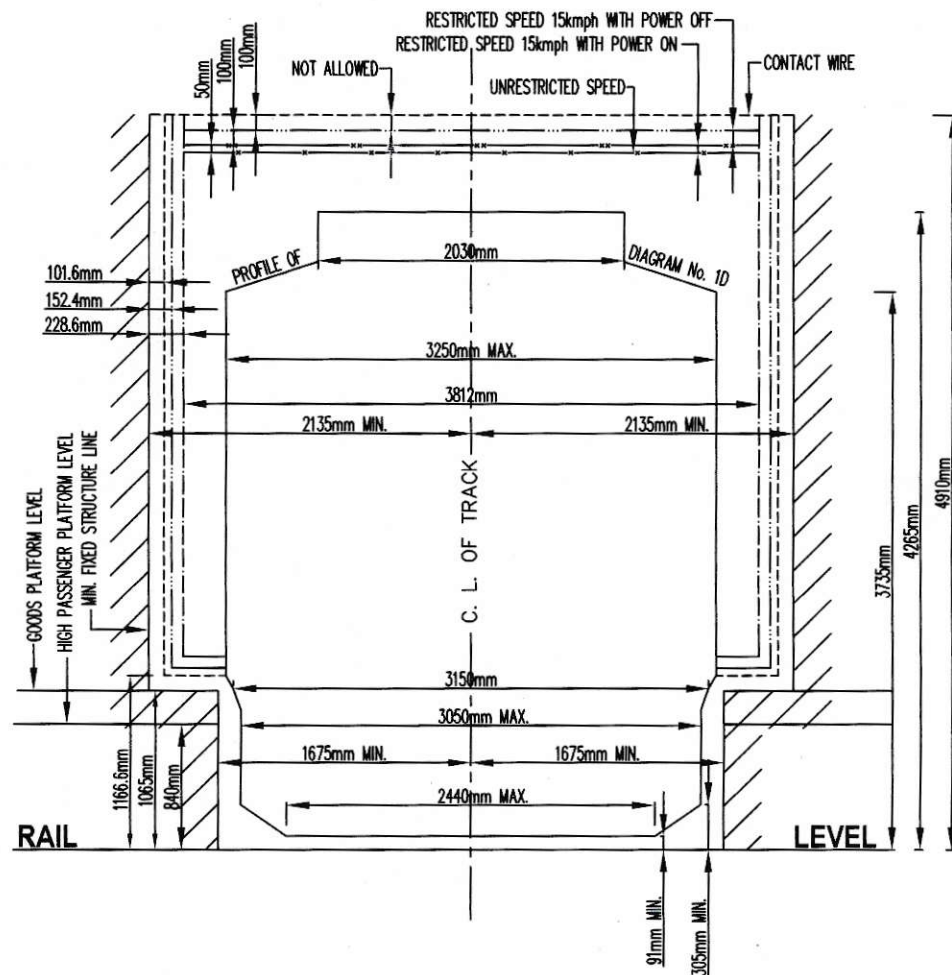
SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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DIVISION : MORADABAD**SECTION : NAJIBABAD(NBD) - KOTDWARA(KTW)**

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	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 BYMadhukar Bhushan
CHECKED BY

68

SSE/TRD

AEN/P&D

Dy. CEE/TRD

DY. CE/P&D

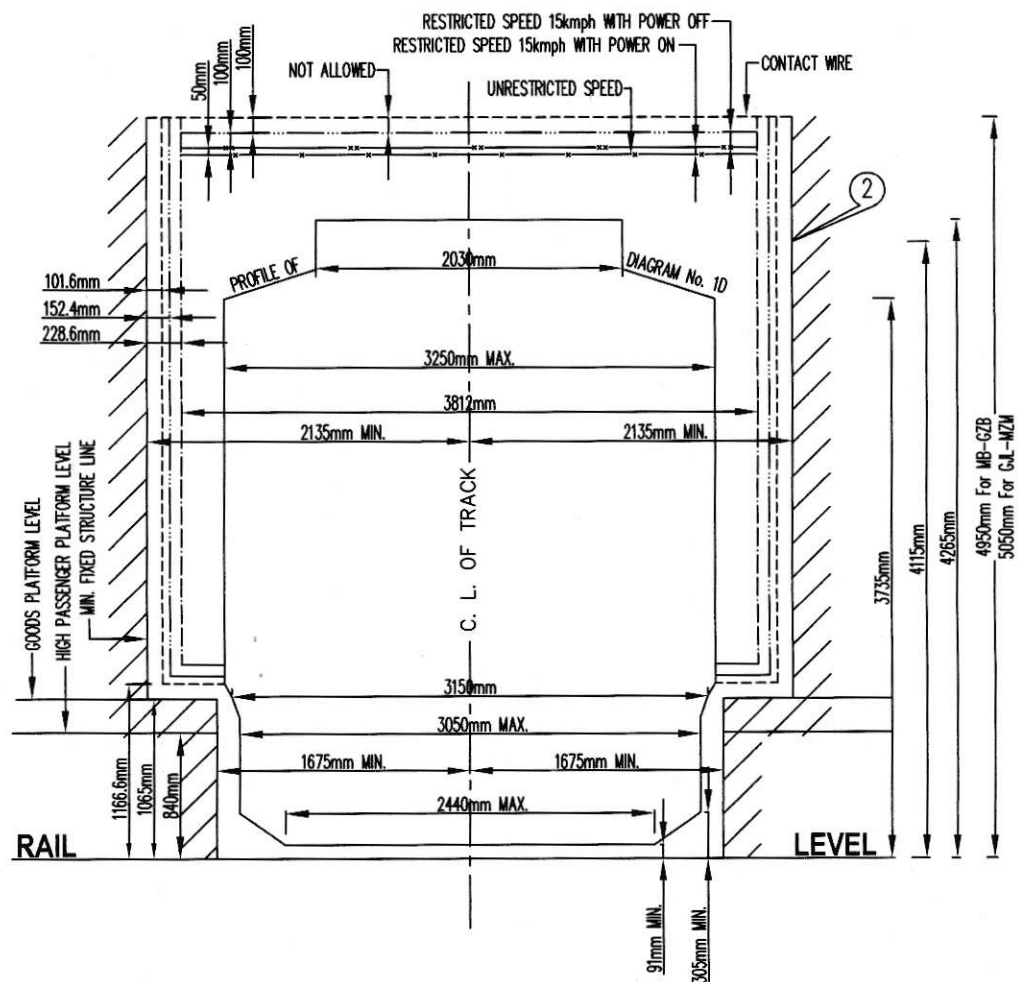
DIVISION : MORADABAD

**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	FOB MB-GZB	67/11-13 67/11-13	MIN. HEIGHT OF CONTACT WIRE	5120mm	-
5	GIRDER Br. MB-GZB	67/7-5 67/8-6	MIN. HEIGHT OF CONTACT WIRE	5120mm	-
6	GIRDER Br. GJL-MZM (TGB)	25/15	MIN. HEIGHT OF CONTACT WIRE	4950mm	-
7	CHANDPUR SIAU FOB	35/2-3	MIN. HEIGHT OF CONTACT WIRE	4970mm	-
8	TGB (GJL-MZM)	25/14-16	MIN. HEIGHT OF CONTACT WIRE	5180mm	-
9	FOB (GJL-MZM)	BJO 1014-1016	MIN. HEIGHT OF CONTACT WIRE	L-2 5200mm	-
				L-3 5050mm	-

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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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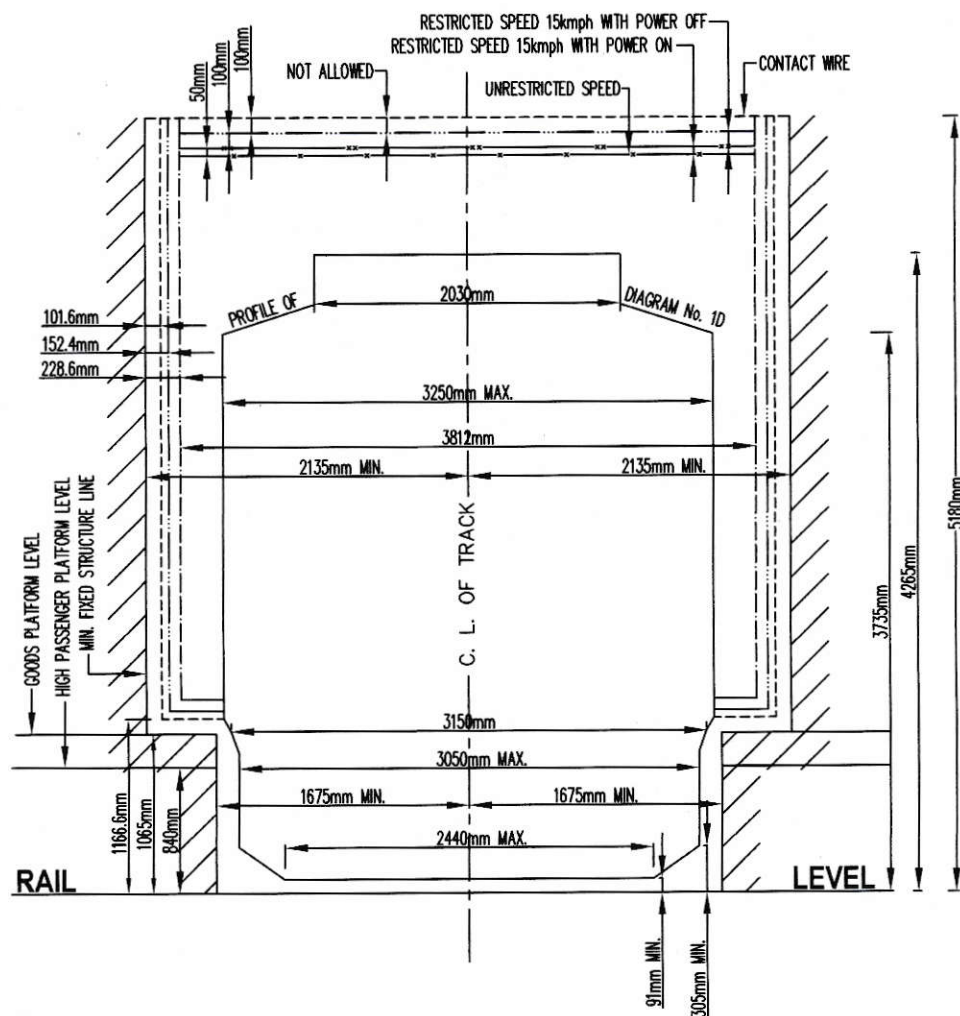
DIVISION : MORADABAD

**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
2	ROB	24/8-9	MIN. HEIGHT OF CONTACT WIRE	L-2	5520mm
				L-4	5560mm
3	ROB	4/8-9	MIN. HEIGHT OF CONTACT WIRE		5180mm

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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.
- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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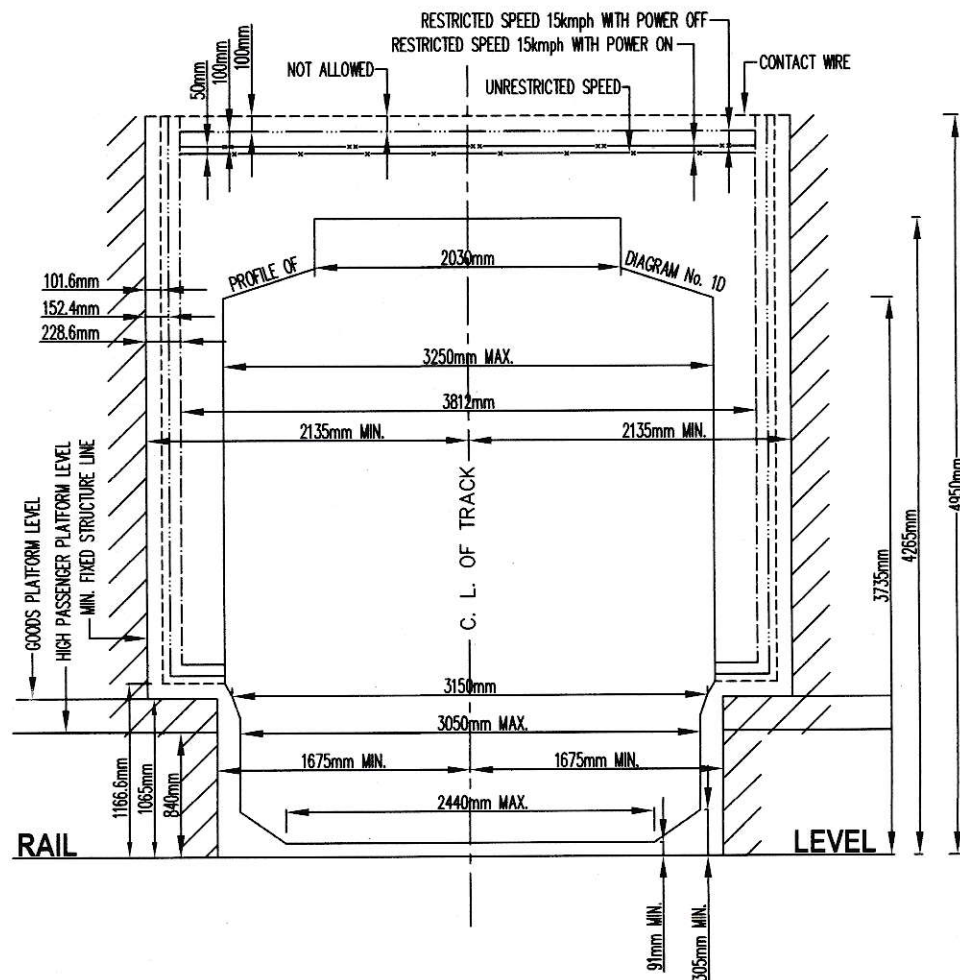
DIVISION : MORADABAD

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:-

- 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 Bhusan CHECKED BY

SSE/TRD	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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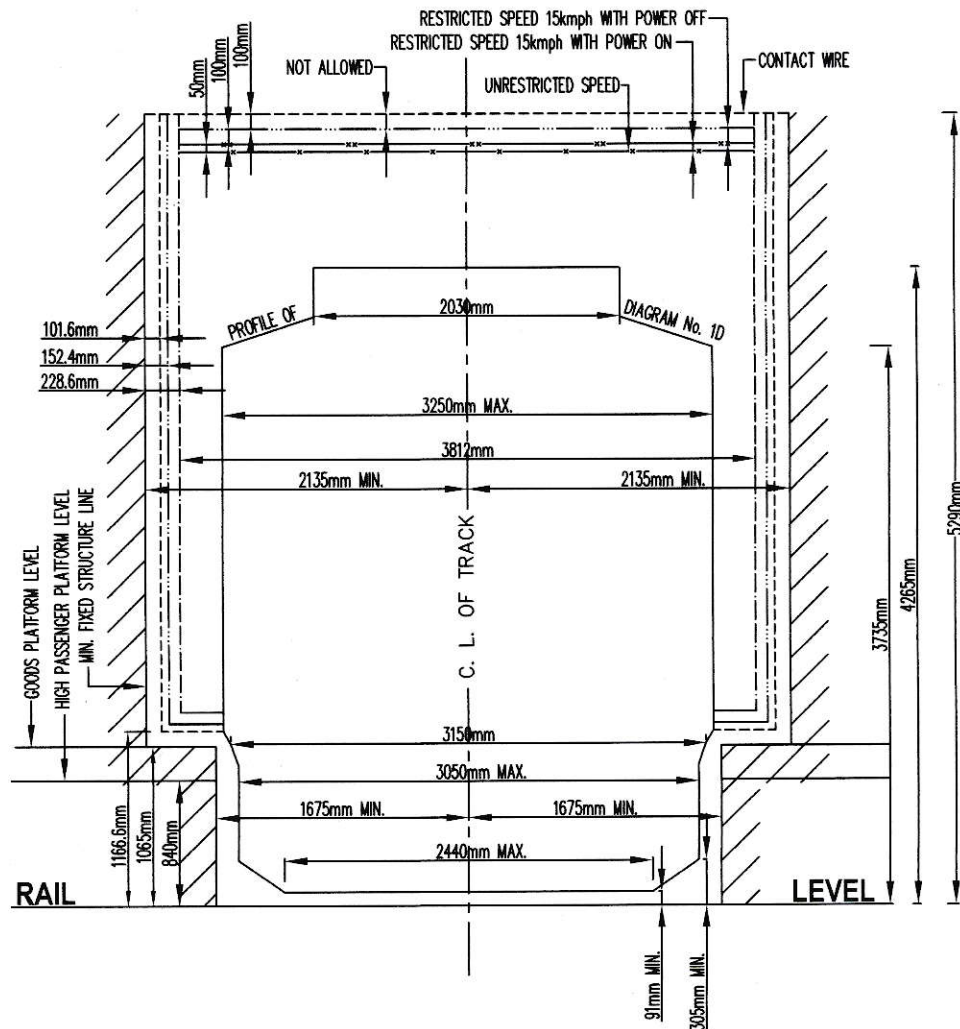
DIVISION : MORADABAD

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
4	ROB	82/10-10A	MIN. HEIGHT OF CONTACT WIRE	5290mm	-

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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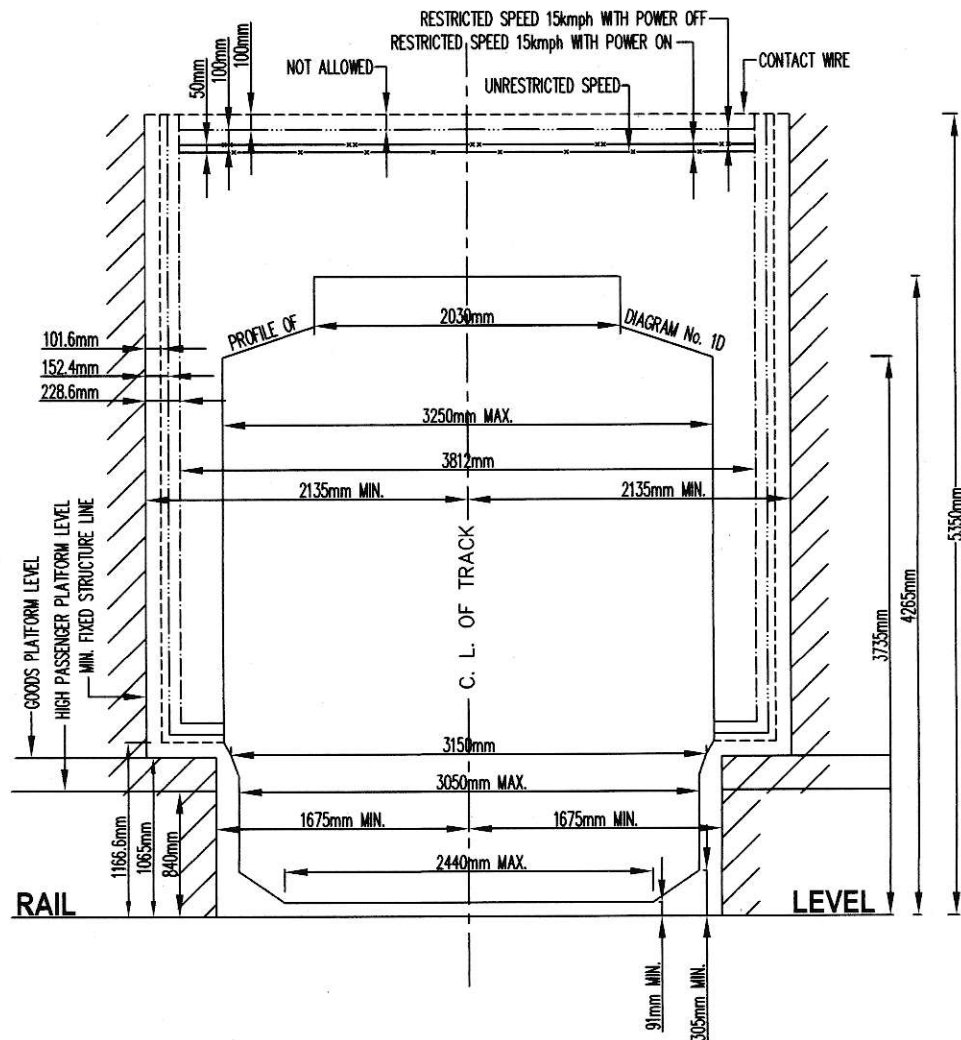
DIVISION : MORADABAD

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	5350mm	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 Bhusan CHECKED BY

SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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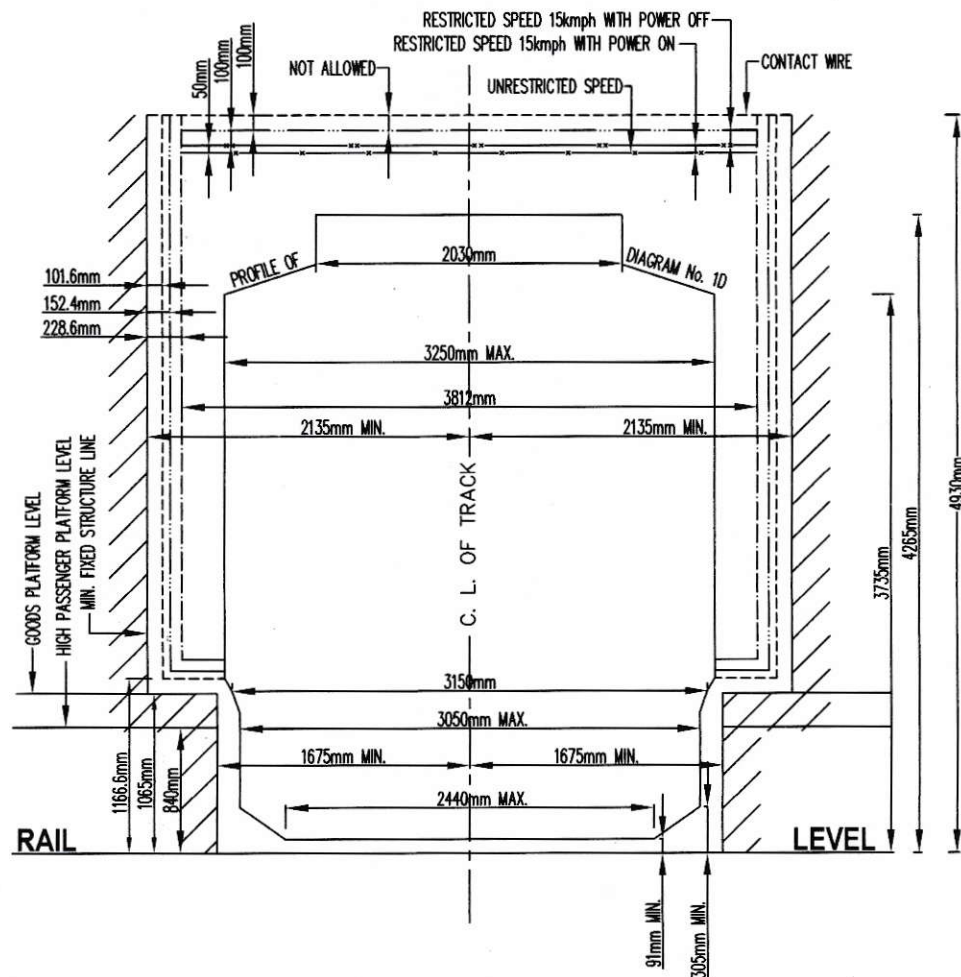
DIVISION : MORADABAD

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
5	FOB	66/37-39	MIN. HEIGHT OF CONTACT WIRE	5200mm	-

NOTES:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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DIVISION : MORADABAD

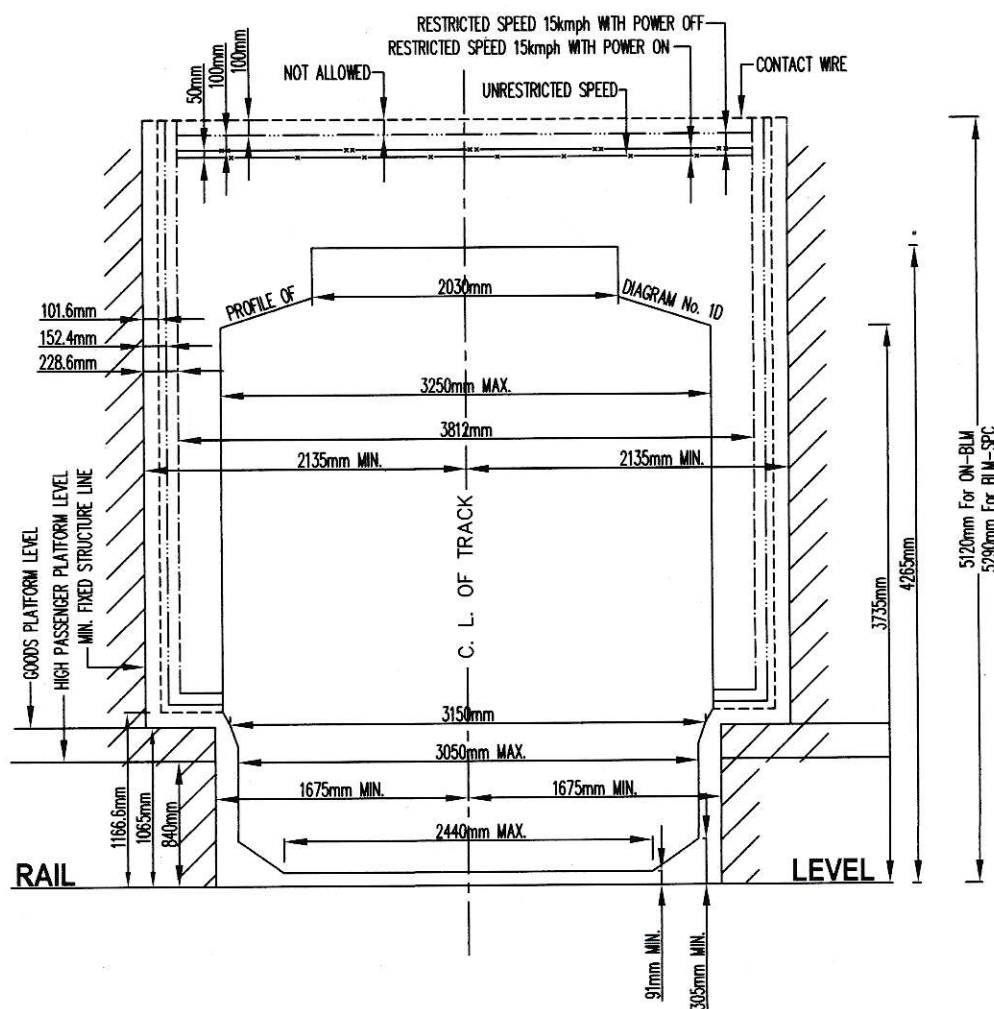
SECTION : (i) UNNAO(ON) - BALAMAU(BLM)

(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	5290mm	-
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

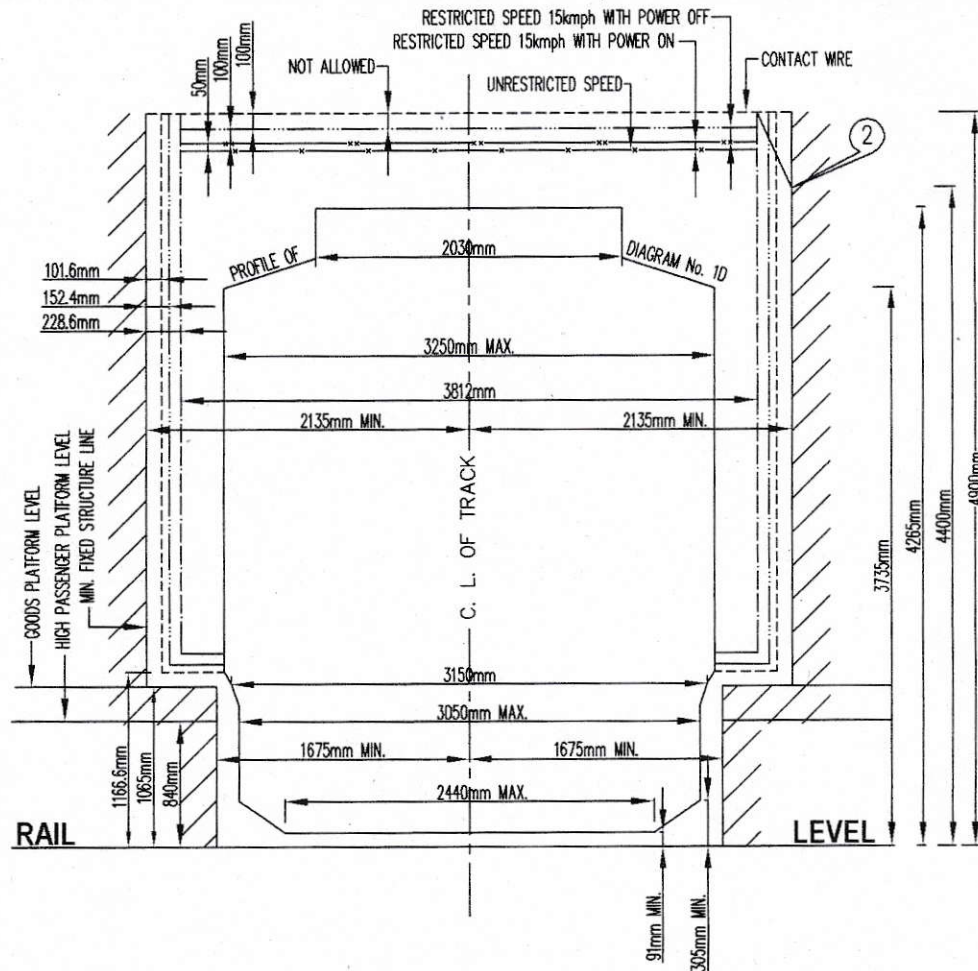
DIVISION : MORADABAD

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	5840mm	1498mm
2	ON THE ROUTE	1394/14-34	KNEE BRACKETS OF RAM GANGA Br. No.1137	4400mm	2135mm
3	FOB (MB YARD)	1399/1-4	MIN. HEIGHT OF CONTACT WIRE L1, L2	5400mm	-
4	ROB	1400/15-20	MIN. HEIGHT OF CONTACT WIRE W4, W2	4970mm	-
5	ROB	1230/31-33	MIN. HEIGHT OF CONTACT WIRE	4930mm	-
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	-
12	ROB	1396/2-4	MIN. HEIGHT OF CONTACT WIRE	4980mm	-
13	ROB	1458/33-35	MIN. HEIGHT OF CONTACT WIRE	4900mm	-

NOTES:-

- NOTE 1 TO 12 WILL BE SAME AS SHOWN IN SHEET CONTAINING COMMON SET OF NOTES/INSTRUCTIONS.
- 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.
- 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 COMPETENT SSE/C&W.



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

SSE/TRD	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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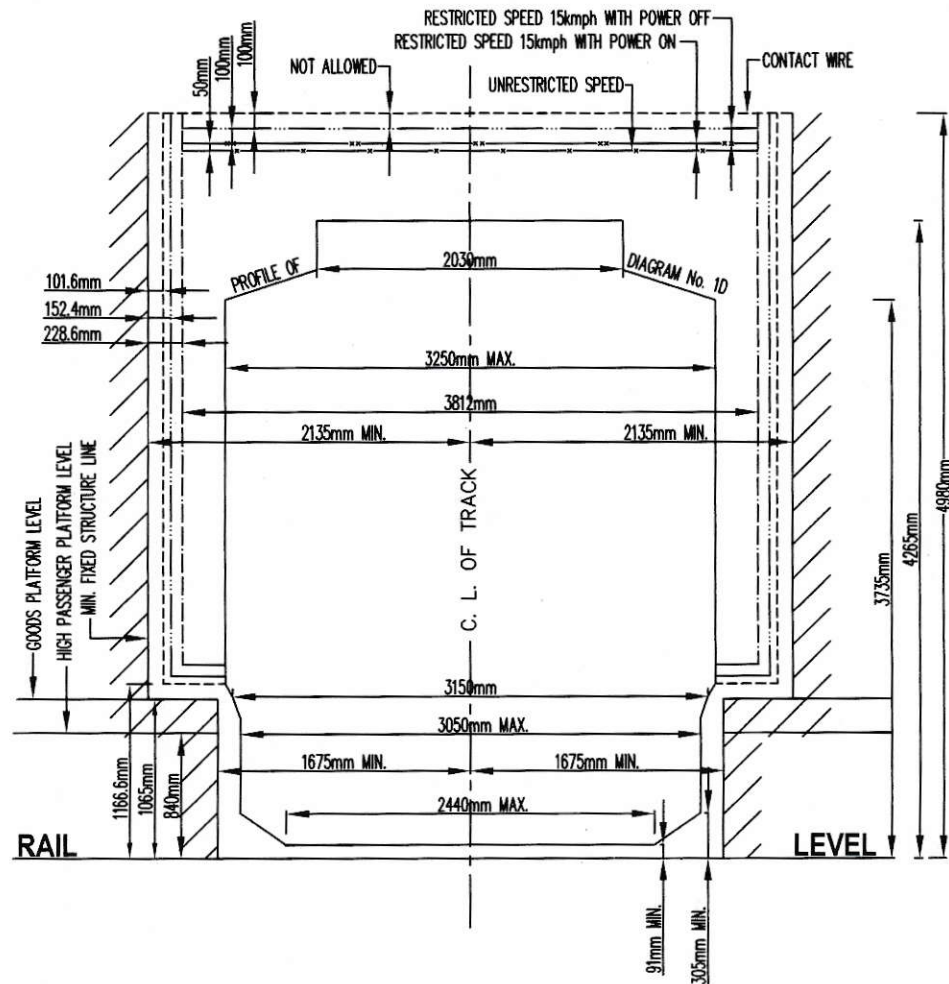
DIVISION : AMBALA

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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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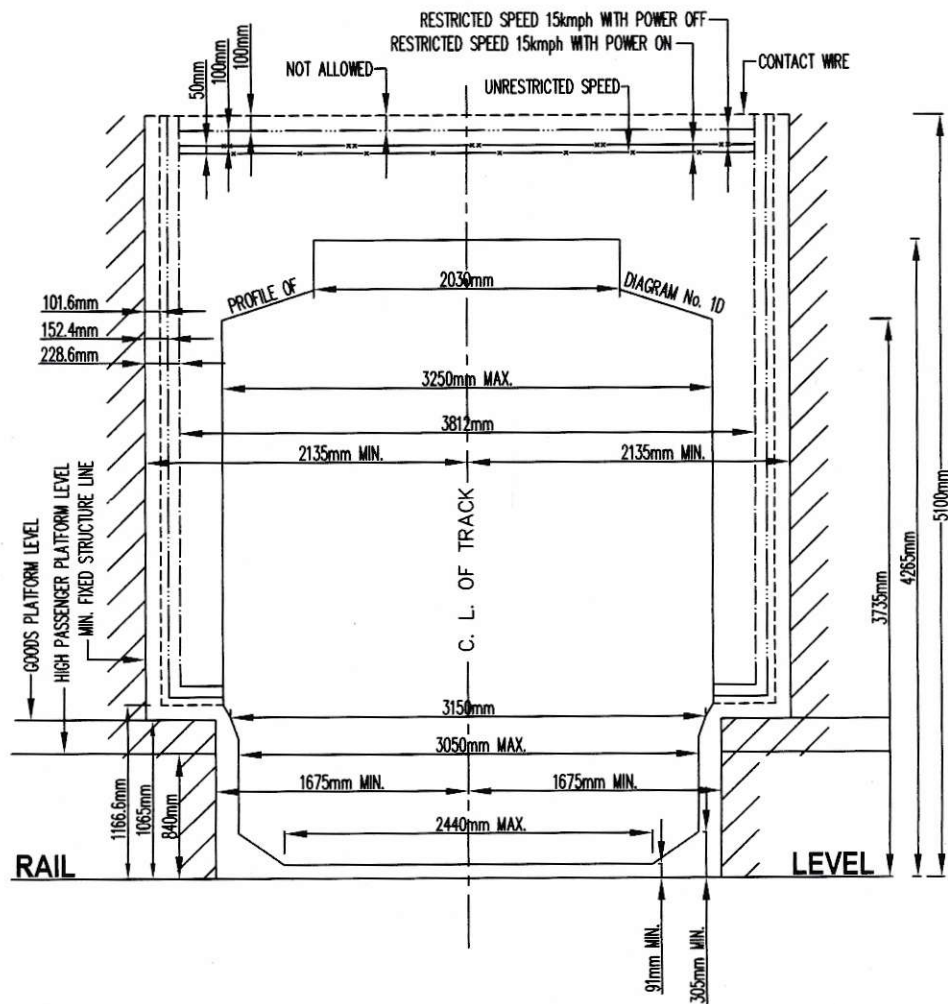
DIVISION : AMBALA

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:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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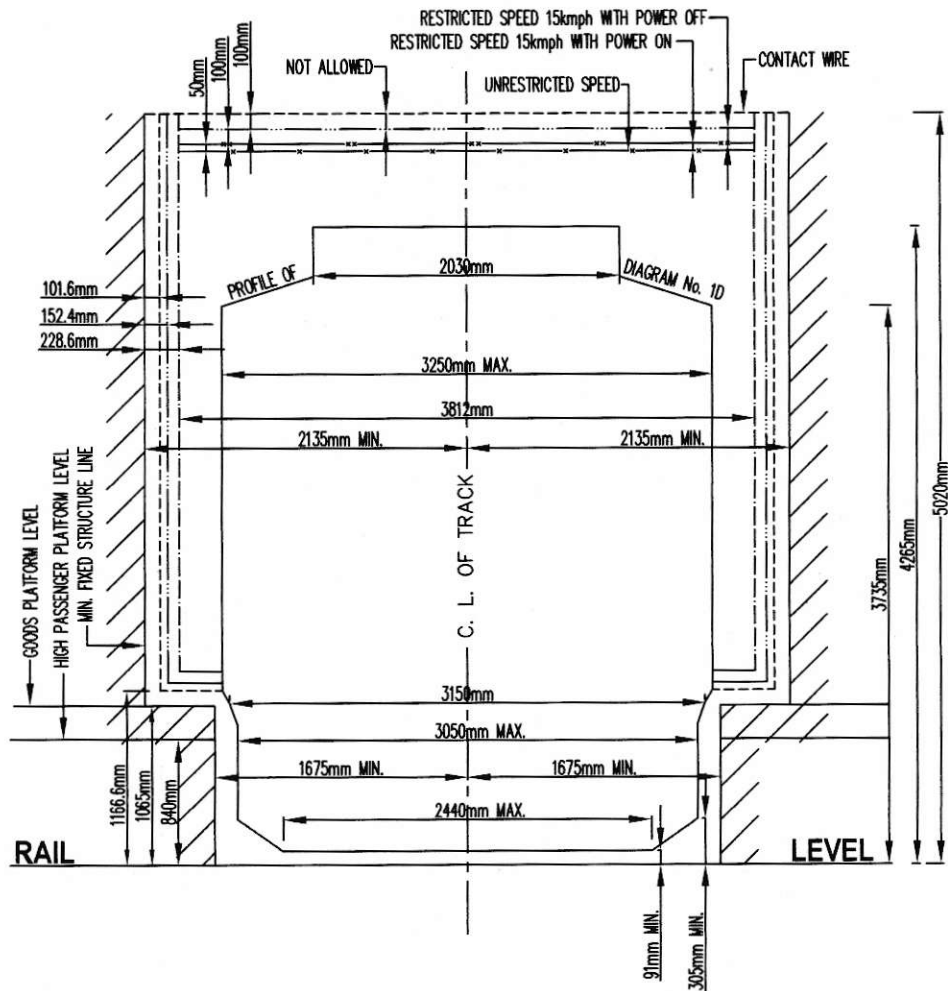
DIVISION : AMBALA

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:-

- 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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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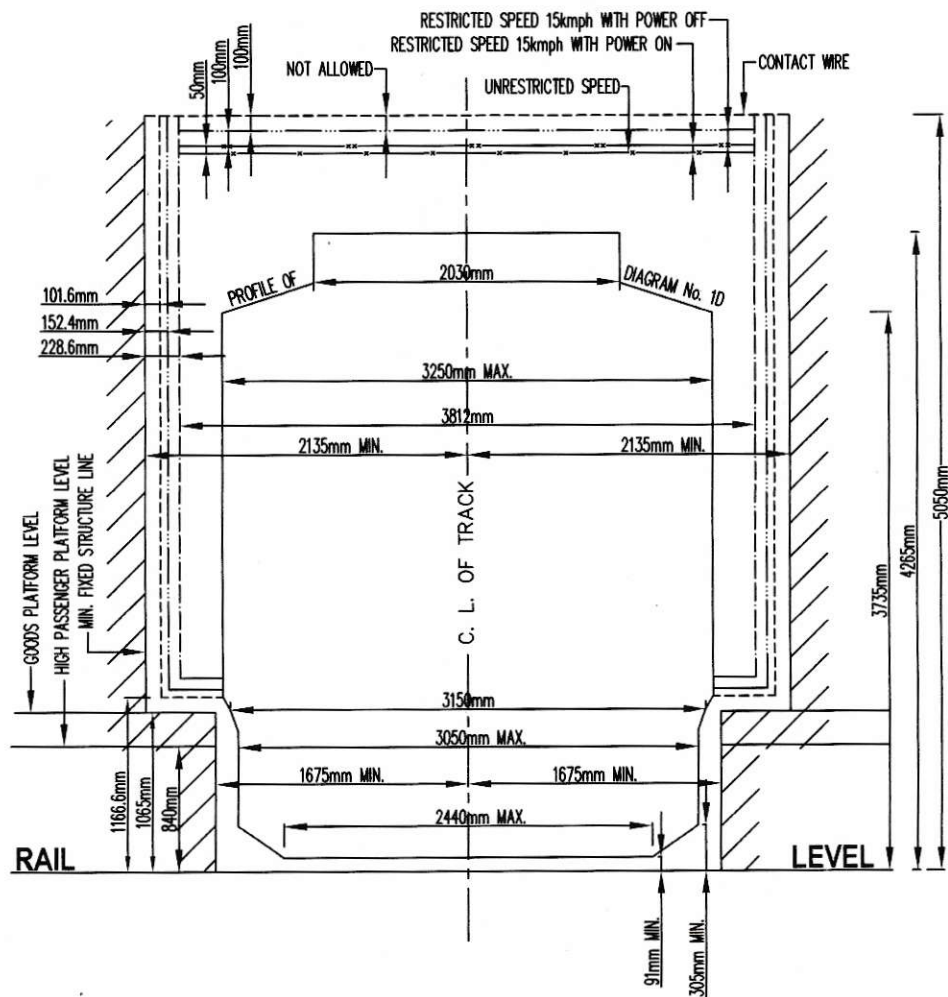
DIVISION : AMBALA

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

SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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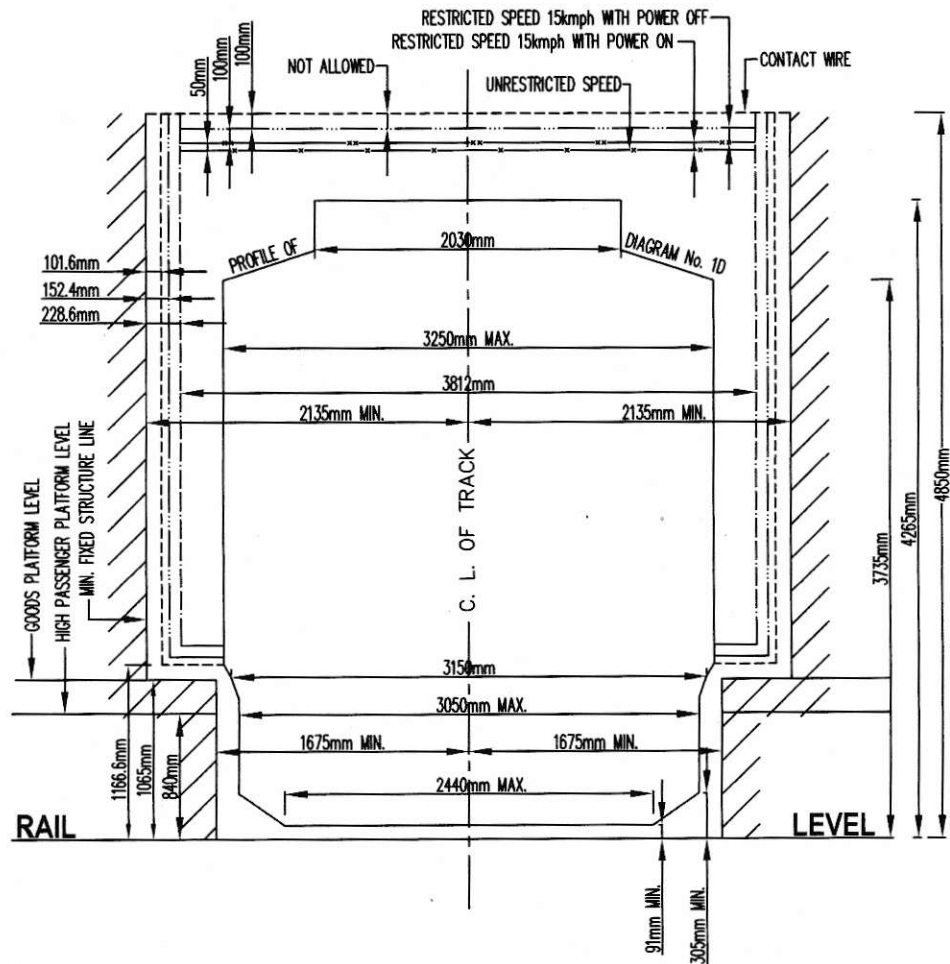
DIVISION : AMBALA

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	4850mm	-
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:-

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



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

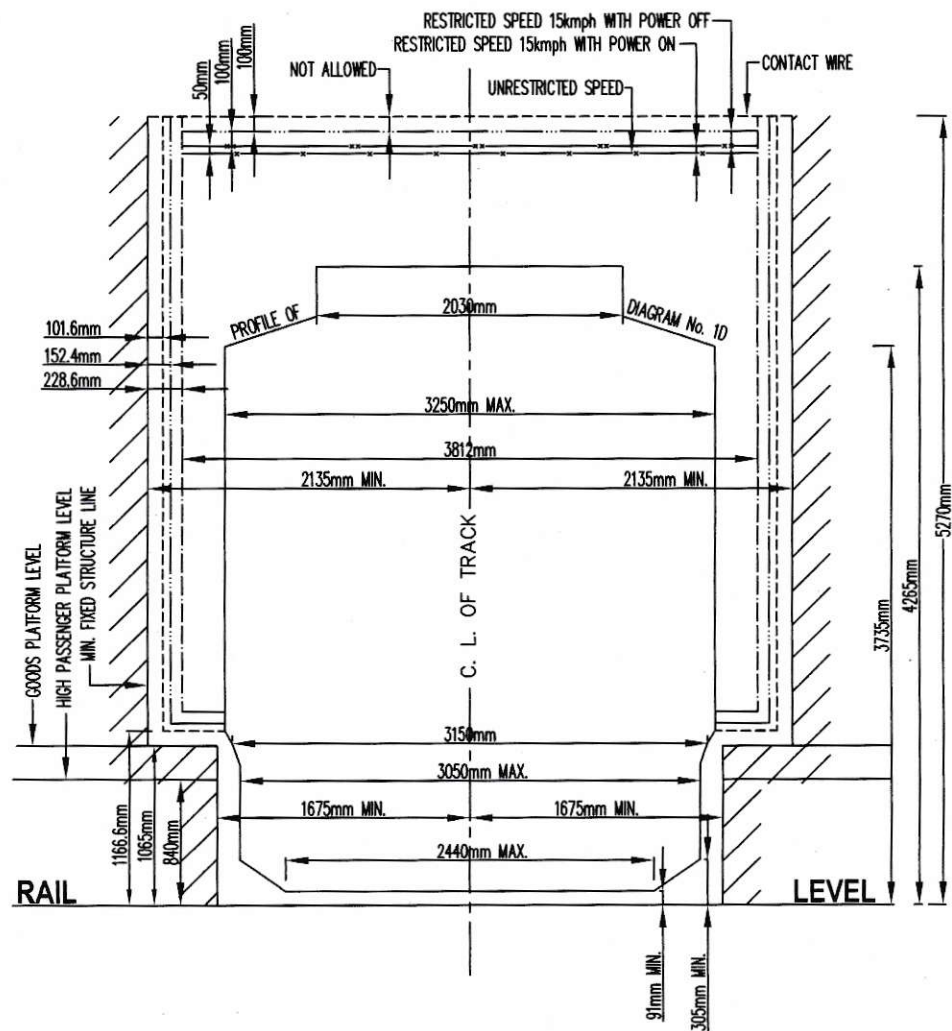
SSE/TRD	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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DIVISION : AMBALA**SECTION : AMBALA CANTT.(UMB) - MOHRI(MOY)**

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	2135mm
		191/2-4	MIN. HEIGHT OF CONTACT WIRE	DN LINE	-

NOTES:-

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



SCALE

1: 50

Deepak Malik
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CHECKED BY

82

SSE/TRD

AEN/P&D

DY. CEE/TRD

DY. CE/P&D

DIVISION : AMBALA

SECTION : (i) AMBALA(UMB) - KALKA(KLK)

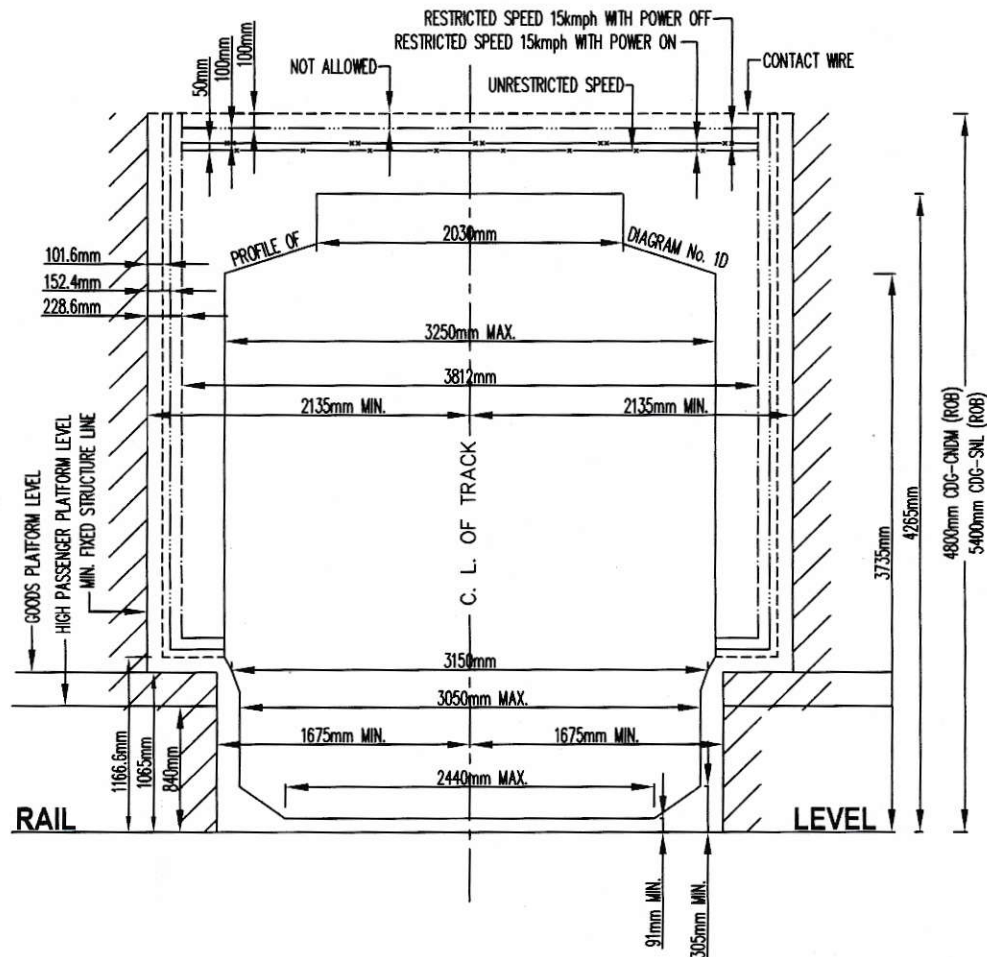
(ii) CHANDIGARH(CDG) - MORINDA(MRND)

(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	4920mm	-
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 5450mm DN 5250mm	-
7	GHG-DHPR (R.O.B)	229/27-29	MIN. HEIGHT OF CONTACT WIRE	UP 5510mm DN 5540mm	-
8	KARR - JN.CB.	40/14-15	MIN. HEIGHT OF CONTACT WIRE	5400mm	-

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

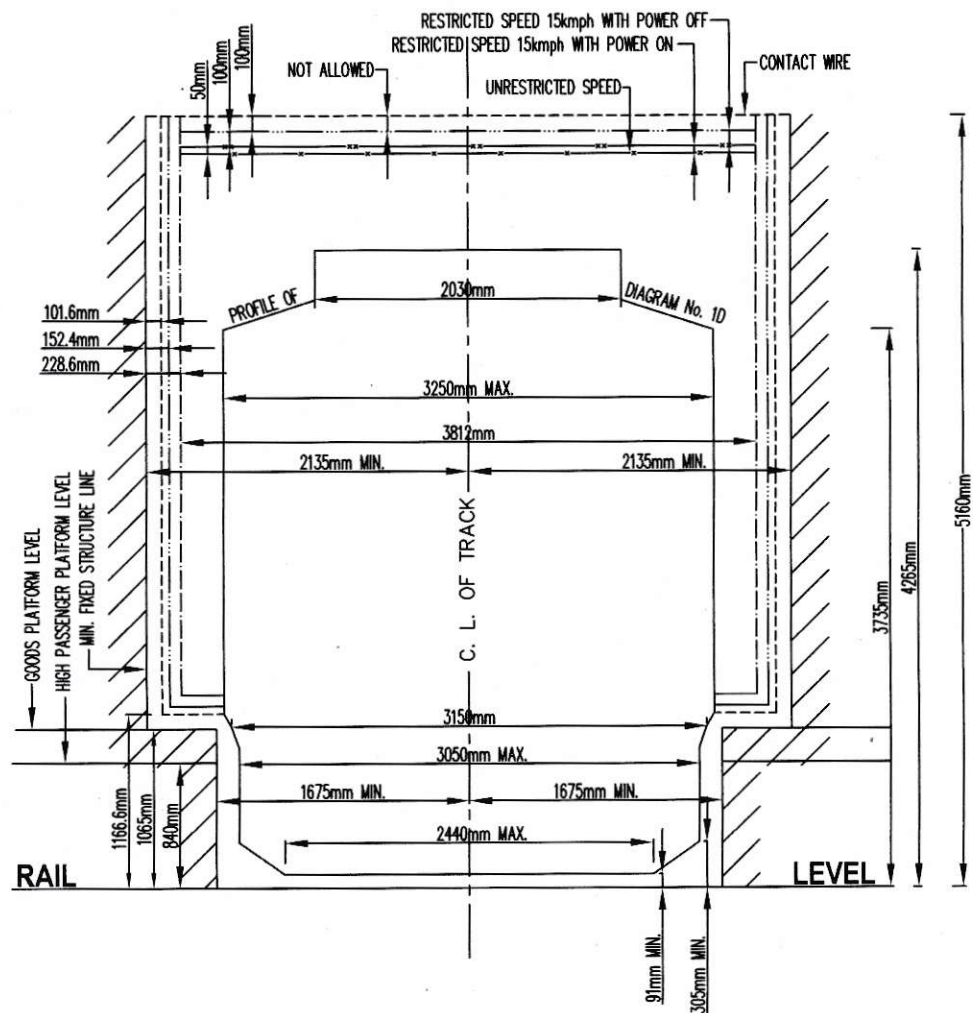
SSE/TRD	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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DIVISION : AMBALA**SECTION : NEW MORINDA JN.(NMDA) - MORINDA JN. CABIN**

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
3	ROB	NMDA/1040-42	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 BYMadhukar Bhushan
CHECKED BY

84

SSE/TRD

AEN/P&D

DY. CEE/TRD

DY. CE/P&D

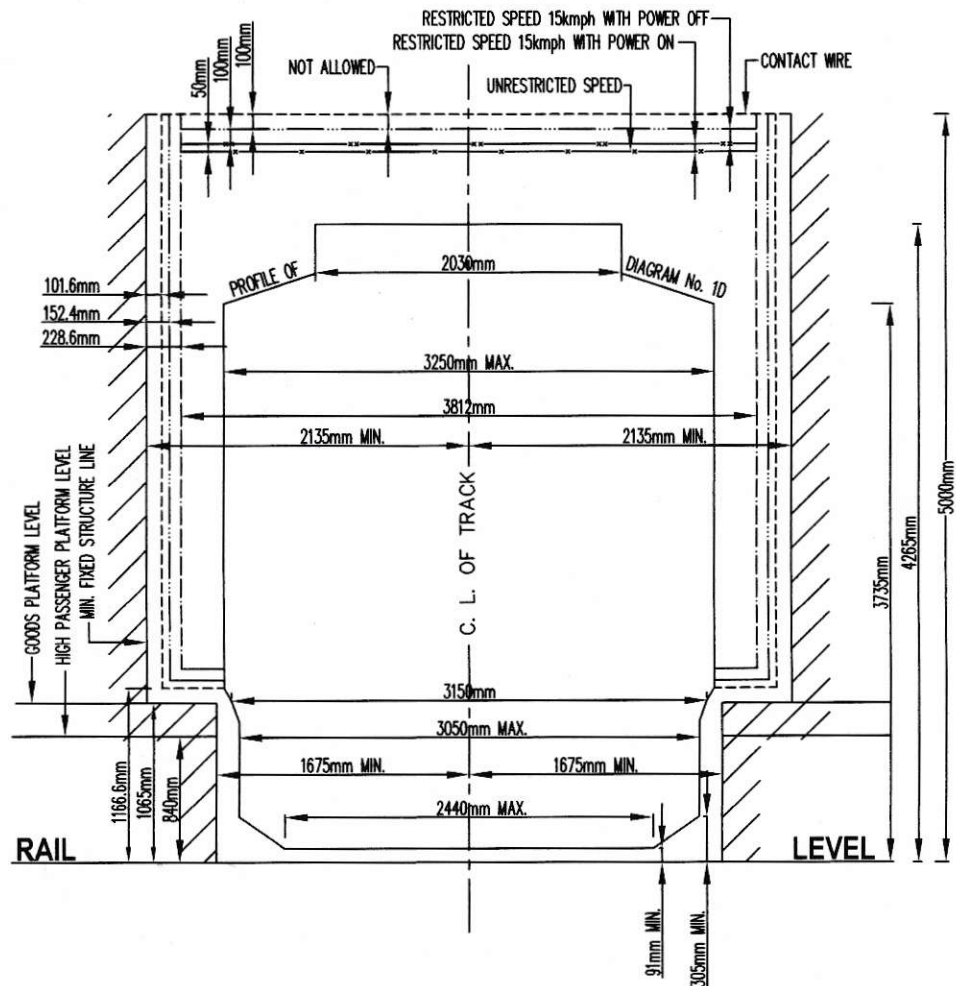
DIVISION : AMBALA

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:-

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



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

SSE/TRD	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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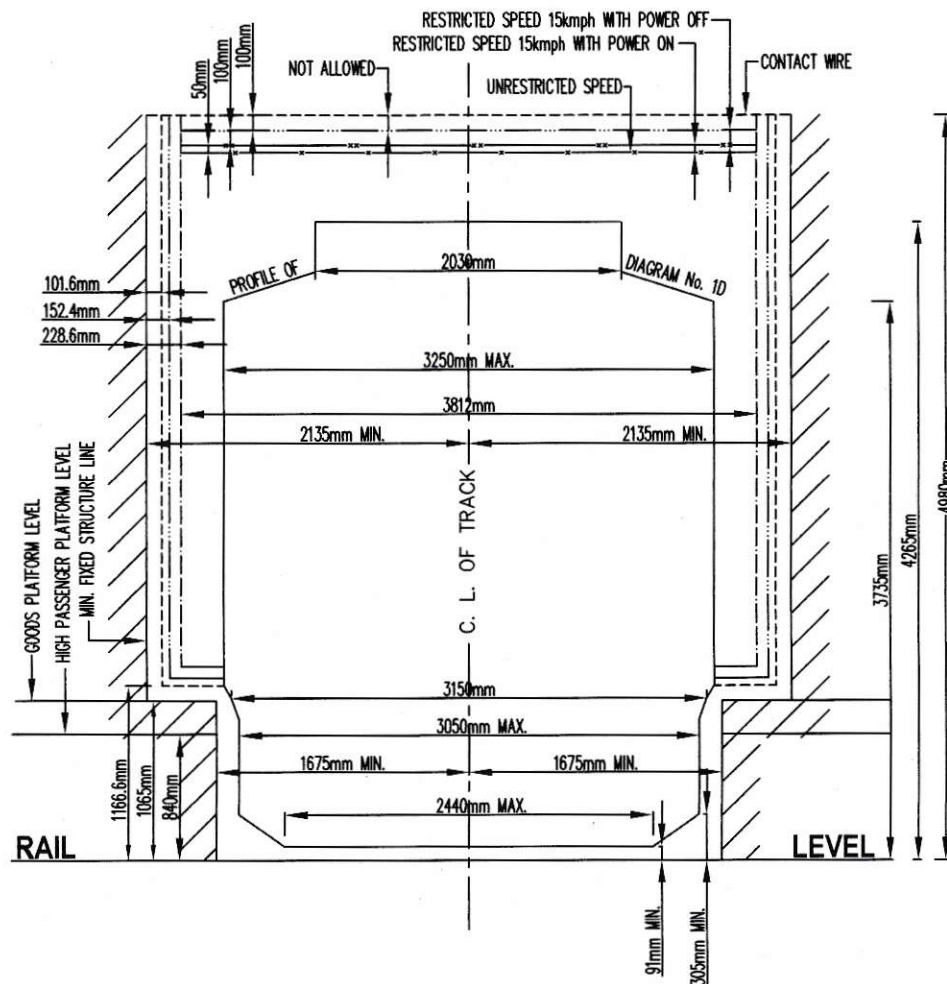
DIVISION : AMBALA

**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	4980mm	-
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 (FOB)	31/16-17	HEIGHT OF CONTACT WIRE	5380mm	-
6	MRND STATION AREA (FOB)	23/13-14	HEIGHT OF CONTACT WIRE	5390mm	-

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	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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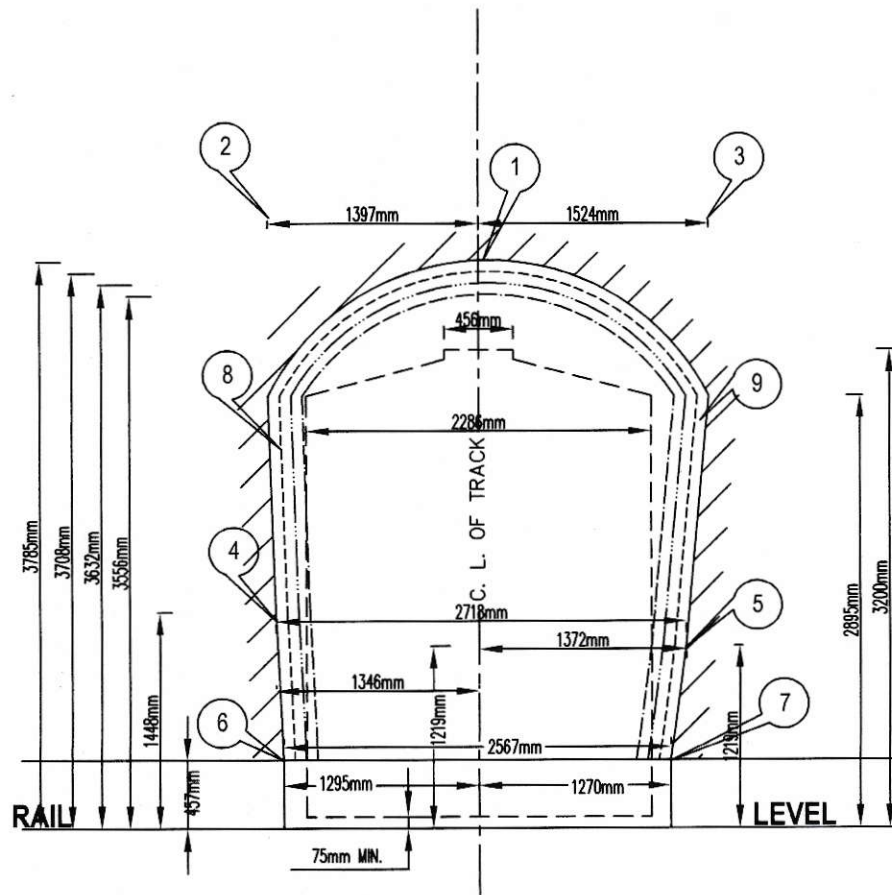
DIVISION : AMBALA

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

PARTICULARS 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:-

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

SK	XX	NY
AEN/P&D		DY. CE/P&D

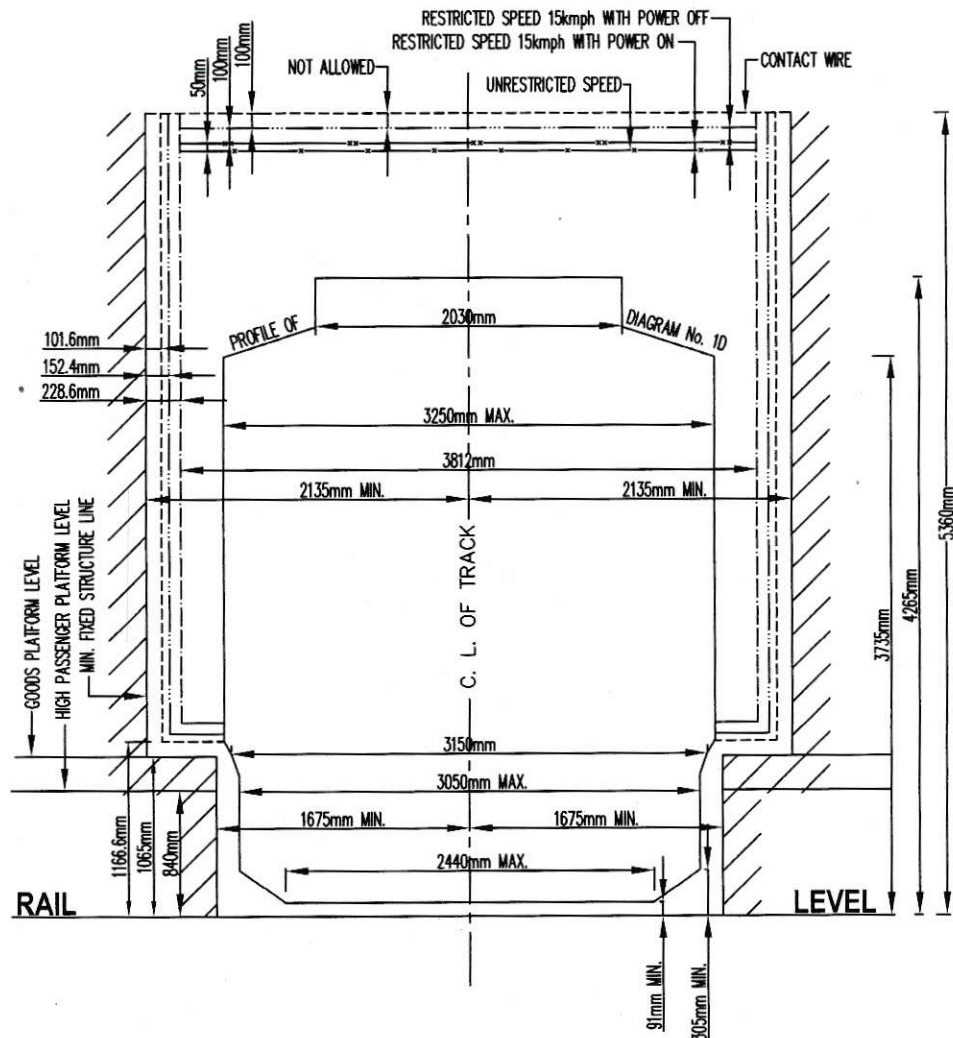
DIVISION: AMBALA

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	-

NOTES:-

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



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

SSE/TRD	AEN/P&D	DY CEE/TRD	DY. CE/P&D
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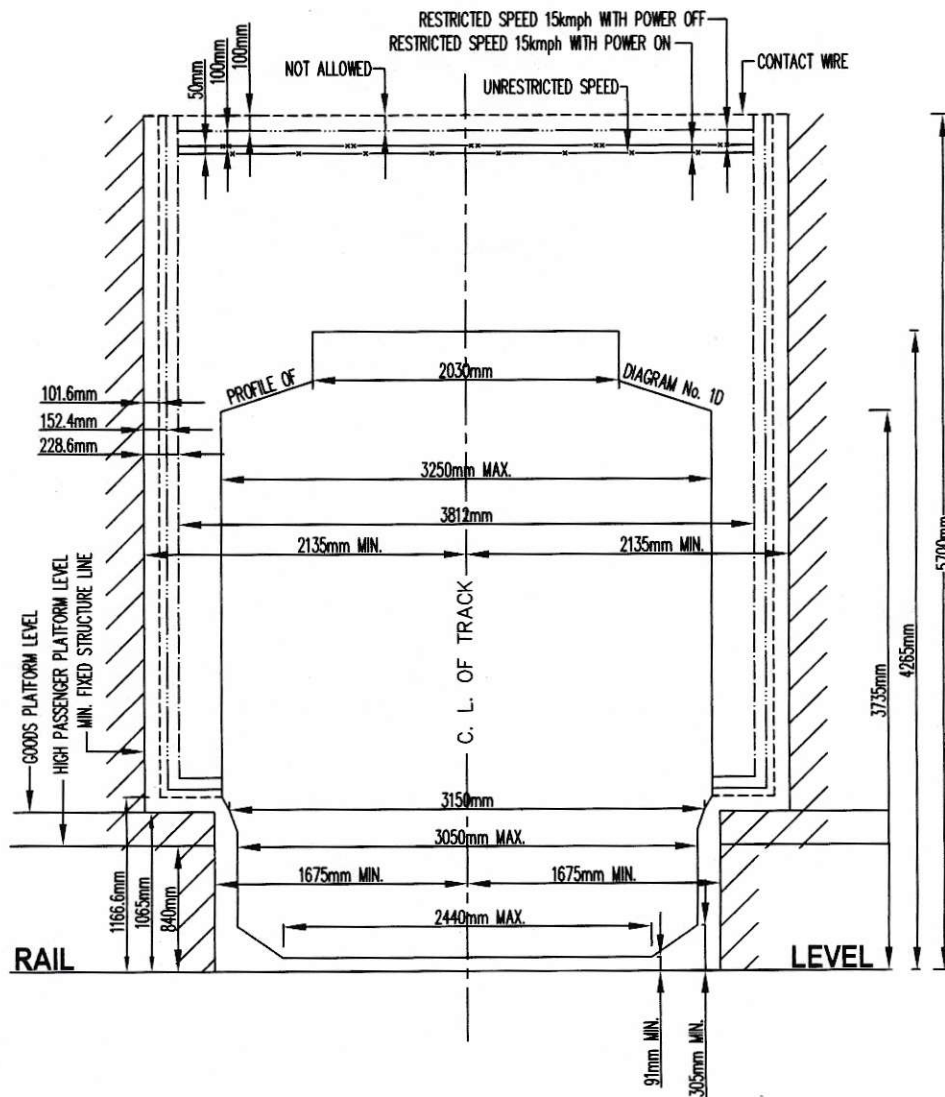
DIVISION : AMBALA

**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
		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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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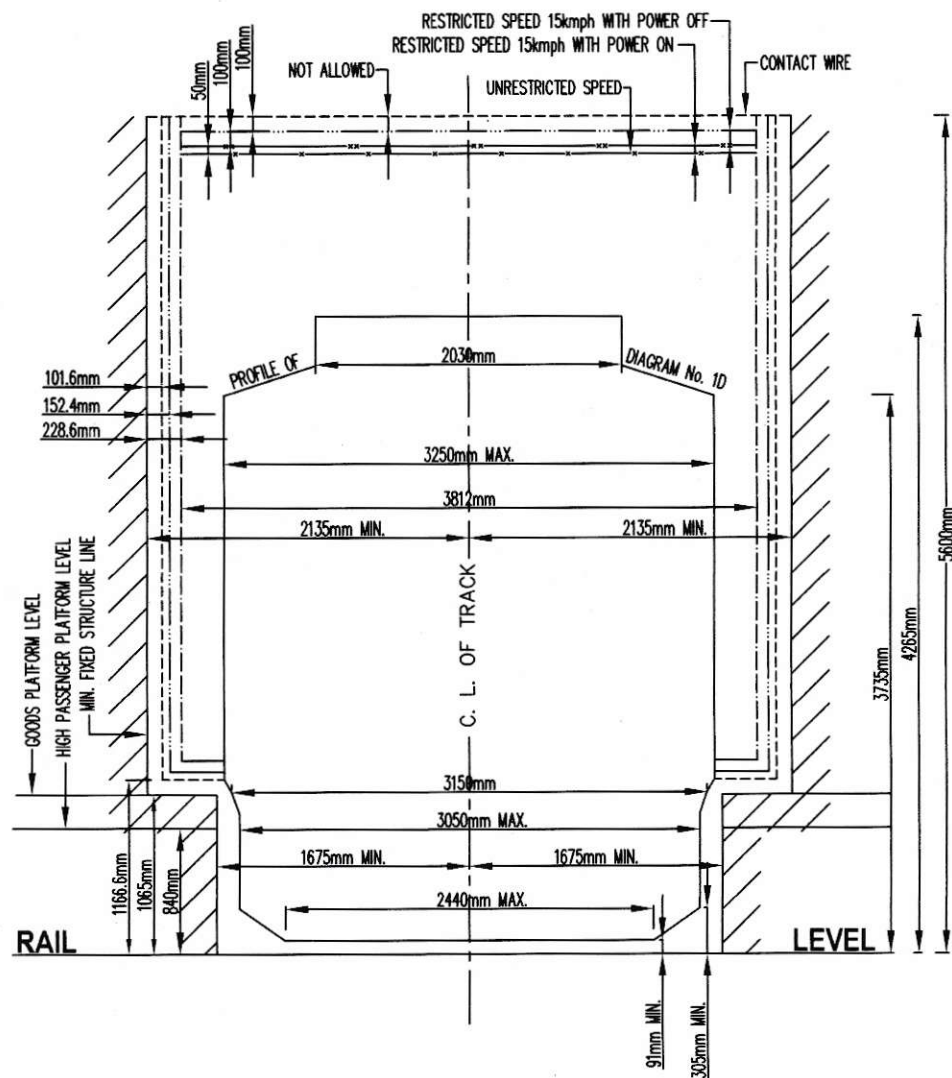
DIVISION : AMBALA

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	5600mm	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

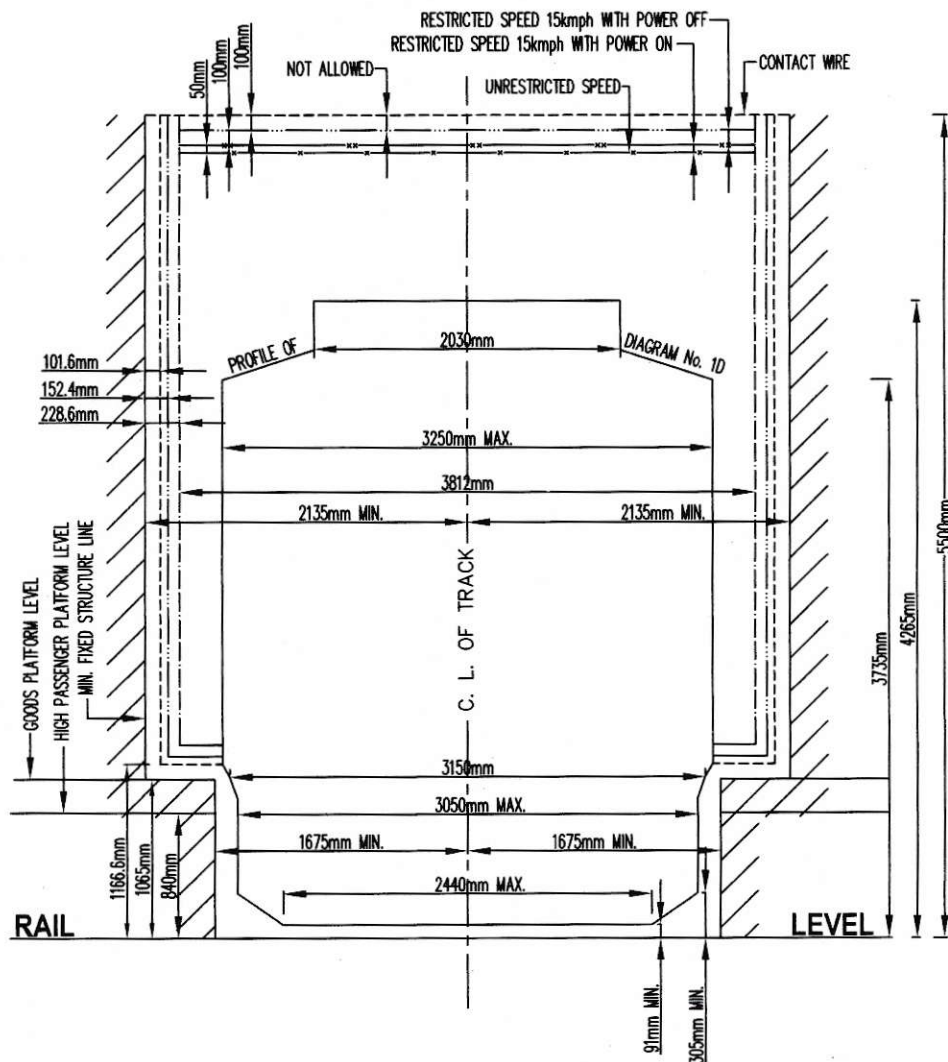
SSE/TRD	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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DIVISION : AMBALA**SECTIONS : ABOHAR(ABS) - SRIGANGANAGAR(SGMR)**

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

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CHECKED BY

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SSE/TRD

AEN/P&D

DY. CEE/TRD

DY. CE/P&D

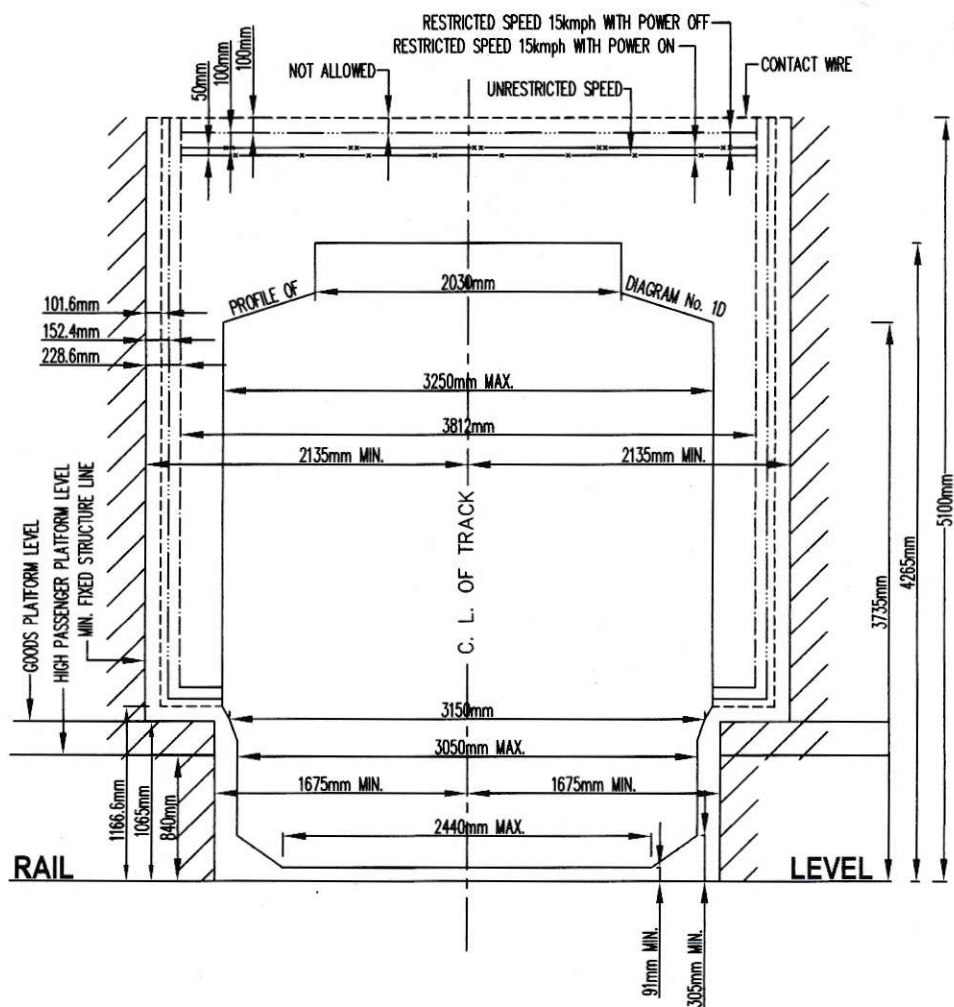
DIVISION : AMBALA

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	AEN/P&D	DY. CEE/TRD	DY. CE/P&D
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