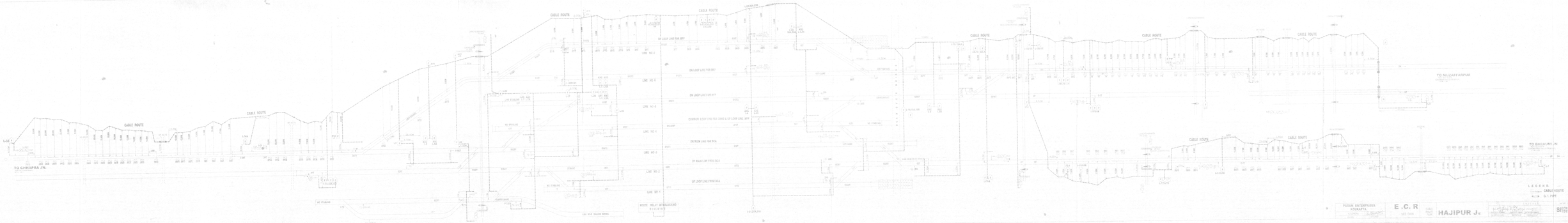
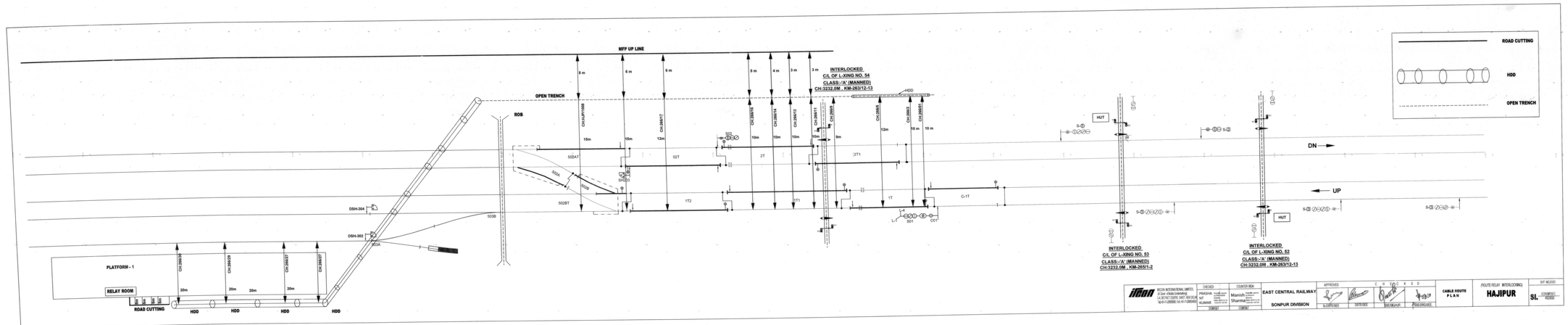
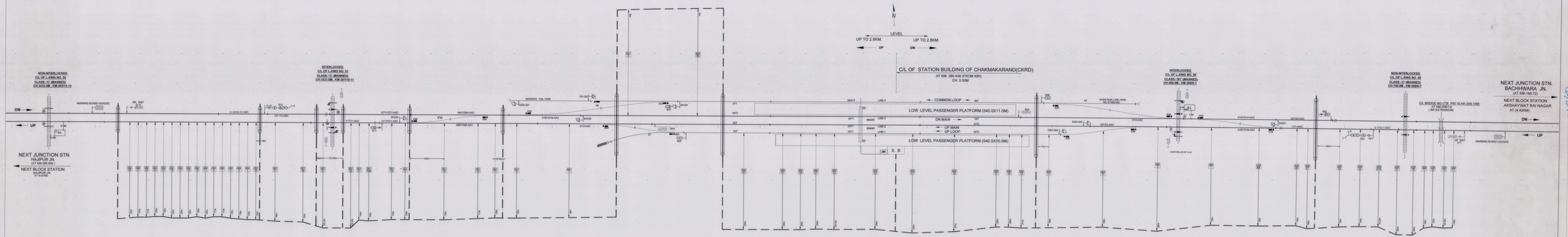
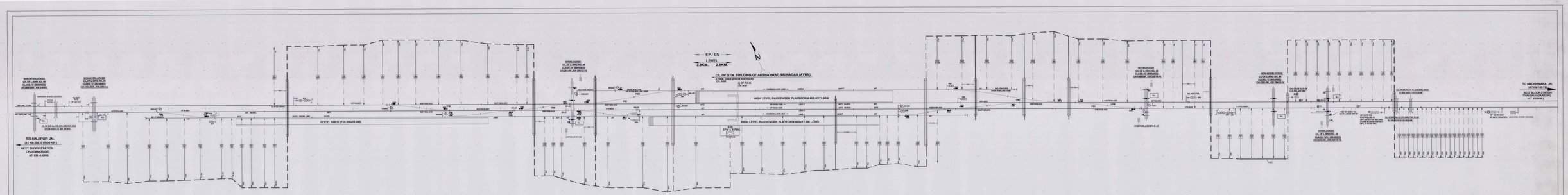

CABLE ROUTE
TO CHHAPRA JN.
TO MUZAFFARPUR
TO BARAUNI JN
DN LOOP LINE FOR BPT
DN LOOP LINE FOR HPT
COMMON LOOP LINE FOR CKHD & UP LOOP LINE BPT
DN RUN LINE FOR BCA
UP RUN LINE FROM BCA
UP LOOP LINE FROM BCA
LINE NO-6
LINE NO-5
LINE NO-4
LINE NO-3
LINE NO-2
LINE NO-1
ROUTE RELAY INTERLOCKING
LEGEND
CABLE ROUTE
G.I.PIPE
PASAM ENTERPRISES
KOLKATTA
E.C.R
HAJIPUR JN.
SEE DWG
DRG NO
REVISED DATE
07/11/2016

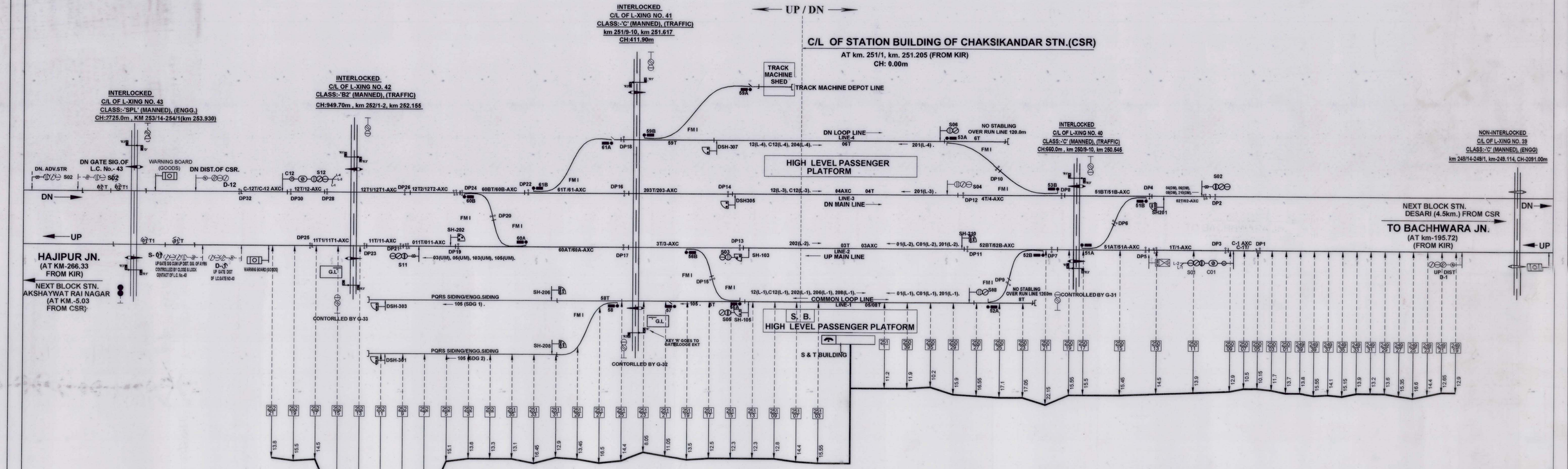


RCIL RCIL INTERNATIONAL LIMITED. A Govt. of India Undertaking 44, SECTOR 32 GURGAON (HARYANA) Tel:+91-1242-280000, Fax:+91-1242-280100	CHECKED PRAKASH KUMAR	COUNTER SIGN Manish Sharma	EAST CENTRAL RAILWAY	APPROVED		CHECKED		CABLE ROUTE P L A N	(ROUTE RELAY INTERLOCKING) HAJIPUR	SHT NO.0001 SL.
	DRAWN	CHIEF	SONPUR DIVISION	SrDSTE/OEE	SrDEE/ME	SrDSO/MUNP	PRSE/DRG/SEE			


NON-INTERLOCKED
C/L OF L-XING NO. 53
CLASS:-'C' (MANNED)
CH:3232.0M , KM-283/12-13
INTERLOCKED
C/L OF L-XING NO. 51
CLASS:-'C' (MANNED)
CH:1031.0M , KM-281/10-11
N
LEVEL
UP TO 2.8KM.
UP
UP TO 2.8KM.
DN
C/L OF STATION BUILDING OF CHAKMAKARAND(CKRD)
AT KM. 280.438 (FROM KIR)
CH: 0.00M
LOW LEVEL PASSENGER PLATFORM (540.0X11.0M)
DN MAIN
UP MAIN
UP LOOP
LOW LEVEL PASSENGER PLATFORM (540.0X10.0M)
COMMON LOOP
S. B.
INTERLOCKED
C/L OF L-XING NO. 55
CLASS:-'SI' (MANNED)
CH:493.0M , KM-280/5-1
NON-INTERLOCKED
C/L OF L-XING NO. 49
CLASS:-'C' (MANNED)
CH:740.0M , KM-279/9-7
G/L BRIDGE NO-13'6" PSC SLAB (3X40.15M)
AT KM-280/7-8
(BR EXTENSION)
NEXT JUNCTION STN.
BACHHWARA JN.
(AT KM-195.72)
NEXT BLOCK STATION
AKSHAYWAT RAI NAGAR
AT (4.42KM)
DN
UP
NEXT JUNCTION STN
HAJIPUR JN.
(AT KM-285.900)
NEXT BLOCK STATION
HAJIPUR JN.
AT 4.67KM.
WARNING BOARD (GOODS)
DN. DIST
UP. DIST
G.L.
M/S PARAM ENTERPRISES (P) LTD.
PARAM HOUSE, 216,NETAJI SUBHAS ROAD,
3rd FLOOR,KOLKATA-700001
DESIGNED BY
CHECKED BY
RITES LTD.
PRAGATI
ANT KUMAR
I.P. Sharma
DRAWN
DESIGN
S.E. (C) III
EAST CENTRAL RAILWAY
HAJIPUR
SONPUR DIVISION
APPROVED
CHECKED
CABLE ROUTE PLAN
DRAWING NO.
CHAKMAKARAND
SI.
SHEET NO.
TOTAL SHEETS
DATE OF ISSUE
REVISION NO.
REVISION DATE


UP / DN
LEVEL
2.8KM. 2.8KM.
C/L OF STN. BUILDING OF AKSHAYWAT RAI NAGAR (AYRN).
C/L OF P.O.B.
C/L OF P.O.B.
NON-INTERLOCKED C/L OF L.SIDING NO. 49 CLASS- 'C' (BRONZED) CO.ORD.NW. KM 2940.4
NON-INTERLOCKED C/L OF L.SIDING NO. 48 CLASS- 'C' (BRONZED) CO.ORD.NW. KM 2940.0
INTERLOCKED C/L OF L.SIDING NO. 48 CLASS- 'A' (BRONZED) CO.ORD.NW. KM 2953.24
INTERLOCKED C/L OF L.SIDING NO. 48 CLASS- 'A' (BRONZED) CO.ORD.NW. KM 2959.15
NON-INTERLOCKED C/L OF L.SIDING NO. 49 CLASS- 'C' (BRONZED) CO.ORD.NW. KM 2967.0
INTERLOCKED C/L OF L.SIDING NO. 48 CLASS- 'A' (BRONZED) CO.ORD.NW. KM 2972.76
NON-INTERLOCKED C/L OF L.SIDING NO. 48 CLASS- 'C' (BRONZED) CO.ORD.NW. KM 2978.0
C/L OF MN. No.1/1 'C' (CALVE) AT CO.ORD.NW. KM 2983.0 (1-0-0)GUM
TO HAJIPUR JN.
(AT 7 KM. SAR. DI FROM KIR.)
NEXT BLOCK STATION CHAKMAKMAND AT KM. 4.4(KM.
TO BACHHWARA JN.
(AT 9 KM.+MTR.)
NEXT BLOCK STATION DHANUKPUR (AT 5.0(KM.)
GOOD SHED (715.0Mx20.0M)
HIGH LEVEL PASSENGER PLATFORM 600.0X11.00M
HIGH LEVEL PASSENGER PLATFORM 600x11.0M LONG
SIDING
AKSHAYWATRAI NAGAR
SL

CHAKSIKANDAR चक सिकंदर



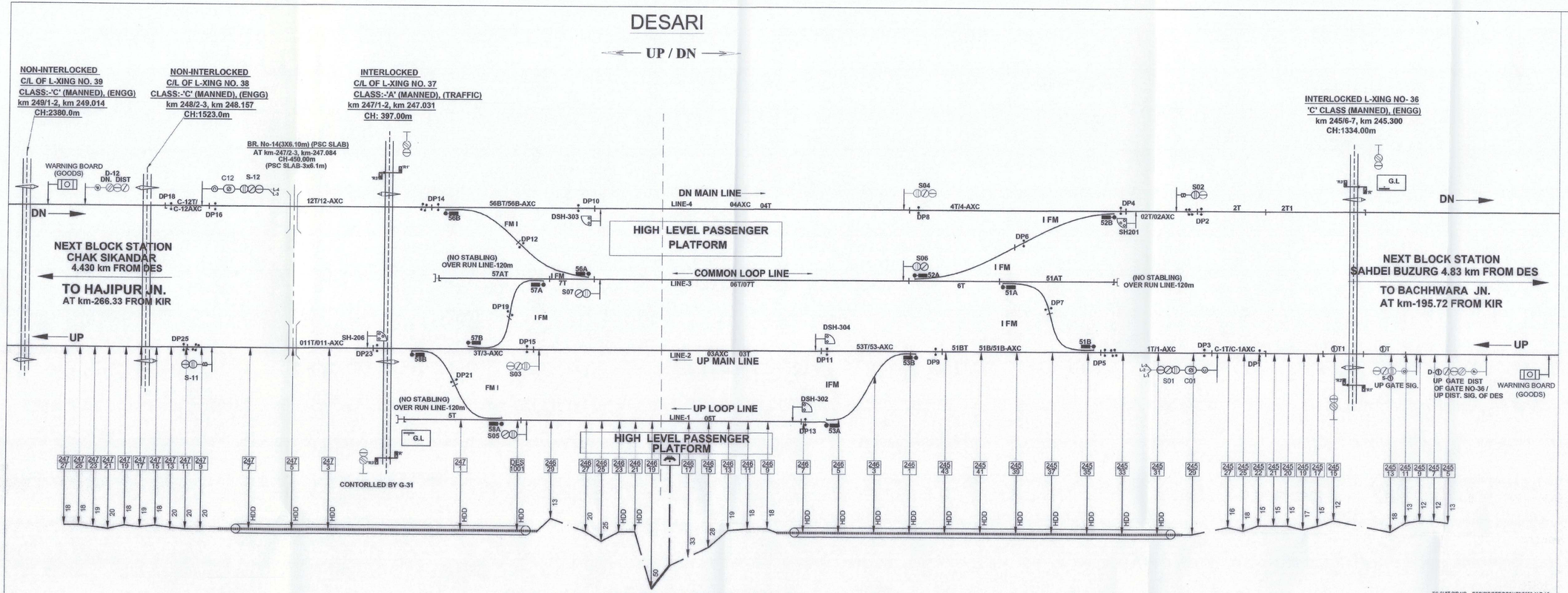
TO SUIT SIP NO. - ECR/SIP/SEE/CSR/177/2022 ALT-A2

M/s PARAM ENTERPRISES (P) LTD. FORTUNA TOWER 23A,NETAJI SUBHASH ROAD, 3rd FLOOR,KOLKATA-700001	RCON INTERNATIONAL LIMITED. (A Govt. of India Undertaking) C-4, DISTRICT CENTRE, SAKET, NEW DELHI Tel:+91-11-29565566, Fax:+91-11-29564000	CHECKED: PRASHANT KUMAR (Digitally signed by PRASHANT KUMAR, Date: 2022.05.30 13:44:07 +05'30') DGM/ST	COUNTER SIGN: I.P. Sharma (Digitally signed by I. P. Sharma Date: 2022.05.30 13:44:53 +05'30') GM/ST	पू.म. रेल EAST CENTRAL RAILWAY सोनपुर मंडल SONPUR DIVISION	APPROVED: Sr.DSTE/SEE	C H E C K E D: ASTE/WB/JI; SSE/DRG/SPP; SSE/DRG/SEE	CABLE ROUTE PLAN	(SOLID STATE INTERLOCKING) CHAKSIKANDAR	DRG.NO.: ECR/CRP/SEE/CSR/177/2022

(99) 927

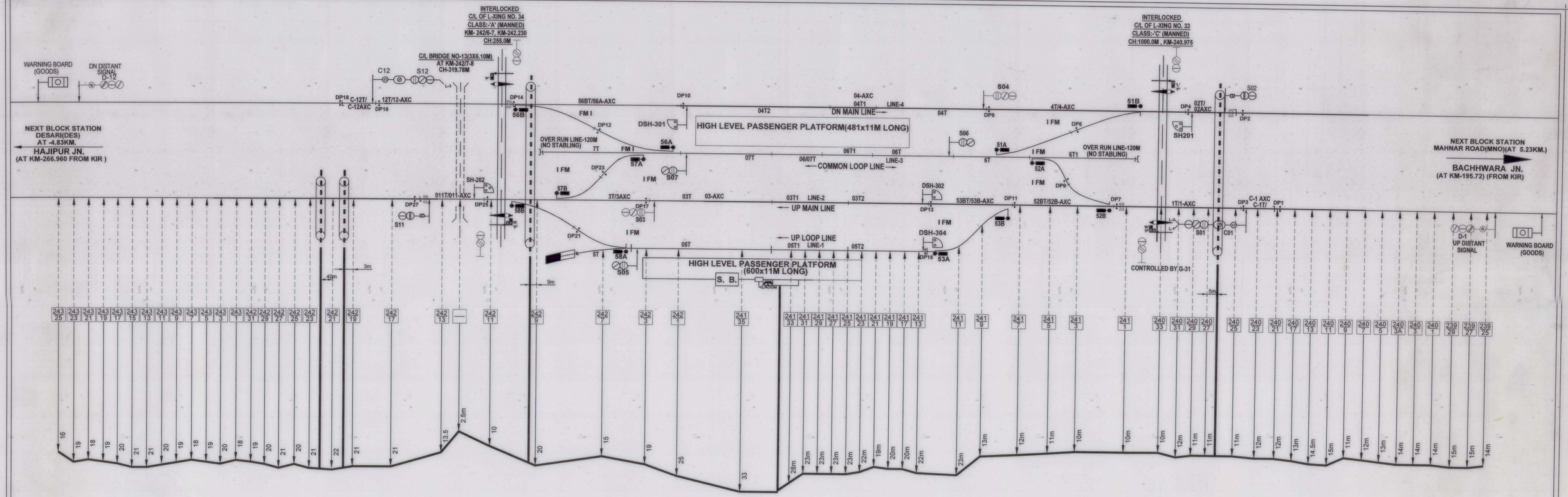
DESARI

UP / DN



M/s PARAM ENTERPRISES (P) LTD. FORTUNA TOWER 23A,NETAJI SUBHASH ROAD, 3rd FLOOR,KOLKATA-700001	DRAWN BY	CHECKED BY	IRCON INTERNATIONAL LIMITED. (A Govt. of India Undertaking) C-4,DISTRICT CENTRE, SAKET, NEW DELHI Tel.:91-11-26956598, Fax:+91-11-26854069	CHECKED: PRASHANT KUMAR (Digitally signed by PRASHANT KUMAR, Date: 2024.04.22 10:58:14 +05'30') DGM/S&T	COUNTER SIGN: I.P. Sharma (Digitally signed by I.P. Sharma, Date: 2024.04.22 10:56:32 +05'30') GM/S&T	पू.म. रेल EAST CENTRAL RAILWAY सोनपुर मंडल SONPUR DIVISION	APPROVED: Sr.DSTE/SEE	C H E C K E D: ASTE/W/SJU; SSE/SIG/SPP; SSE/DRG/SEE.	CABLE ROUTE PLAN	(SOLID STATE INTERLOCKING) DESRI	SHT NO.01/01 SI.—

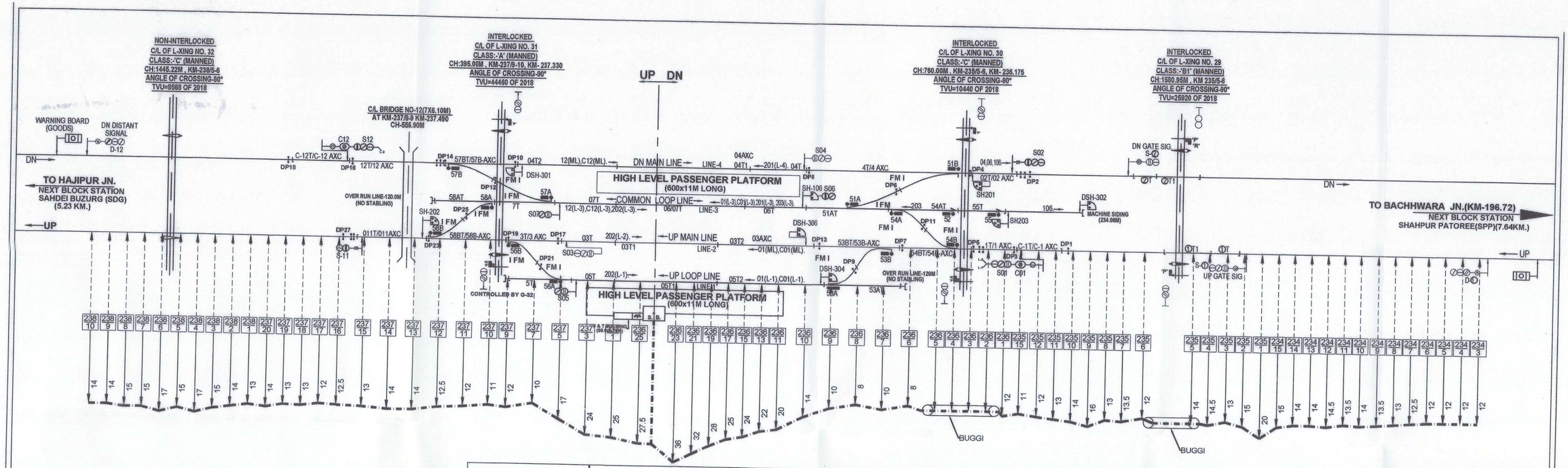
TO SUIT SIP NO. - ECR/SIP/SEE/DES/178/2022 ALT-A2



M/s PARAM ENTERPRISES (P) LTD. FORTUNA TOWER 23A,NETAJI SUBHASH ROAD, 3rd FLOOR,KOLKATA-700001	DRAWN BY	CHECKED BY	IRCON INTERNATIONAL LIMITED. (A Govt. of India Undertaking) C-4, DISTRICT CENTRE, SAKET, NEW DELHI Tel.:+91-11-29565666, Fax:+91-11-26853400	CHECKED	COUNTER SIGN	पू.म. रेल EAST CENTRAL RAILWAY सोनपुर मंडल SONPUR DIVISION	APPROVED	C H E C K E D		CABLE ROUTE PLAN	(SOLID STATE INTERLOCKING) SAHDEI BUZURG	SHT NO.01/01
				PRASHANT KUMAR	I. P. Sharma							
				DGM/S&T	GM/S&T		Sr.DSTE/SEE	ASTE/WIBJU	SSE/SIG/SPP	SSE/DRG/SEE.		SI.

TO SUIT SIP NO.- ECR/SIP/SEE/179/2020-ALT-A1

25/2/21 (RG) R2



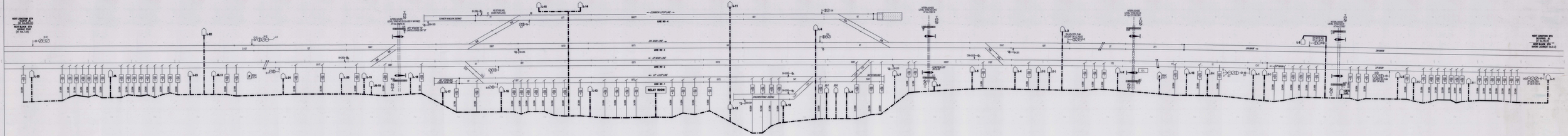
M/s PARAM ENTERPRISES (P) LTD. FORTUNA TOWER 23A,NETAJI SUBHASH ROAD, 3rd FLOOR,KOLKATA-700001	IRCON INTERNATIONAL LIMITED. (A Govt. of India Undertaking) C-4, DISTRICT CENTRE, SAKET, NEW DELHI Tel:+91-11-29565566, Fax:+91-11-26854000	CHECKED: PRASHANT KUMAR (Digitally signed by PRASHANT KUMAR Date: 2024.09.10 12:43:26 +05'30') DGM/S&T	COUNTER SIGN: I. P. Sharma (Digitally signed by I. P. Sharma Date: 2024.09.10 12:45:13 +05'30') GM/S&T	पू.म. रेल EAST CENTRAL RAILWAY सोनपुर मंडल SONPUR DIVISION	APPROVED Sr.DSTE/SEE	C H E C K E D: ASTE/WBJU; SSE/SIG/SPP; SSE/DRG/SEE.	CABLE ROUTE PLAN

TO SUIT SIP NO. - ECR/SIP/SEE/180/2020 ALT-A2

(SOLID STATE INTERLOCKING)

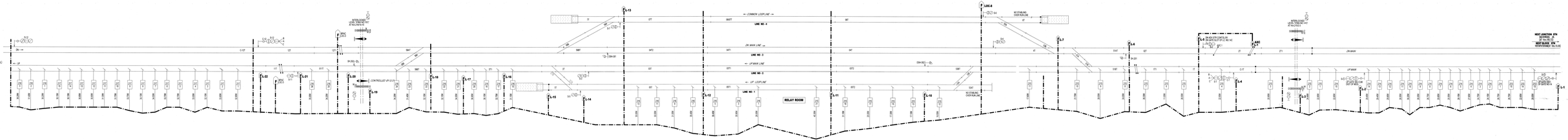
MAHNAR ROAD

DRG NO. ECR/MNO/SEE/180/2020.

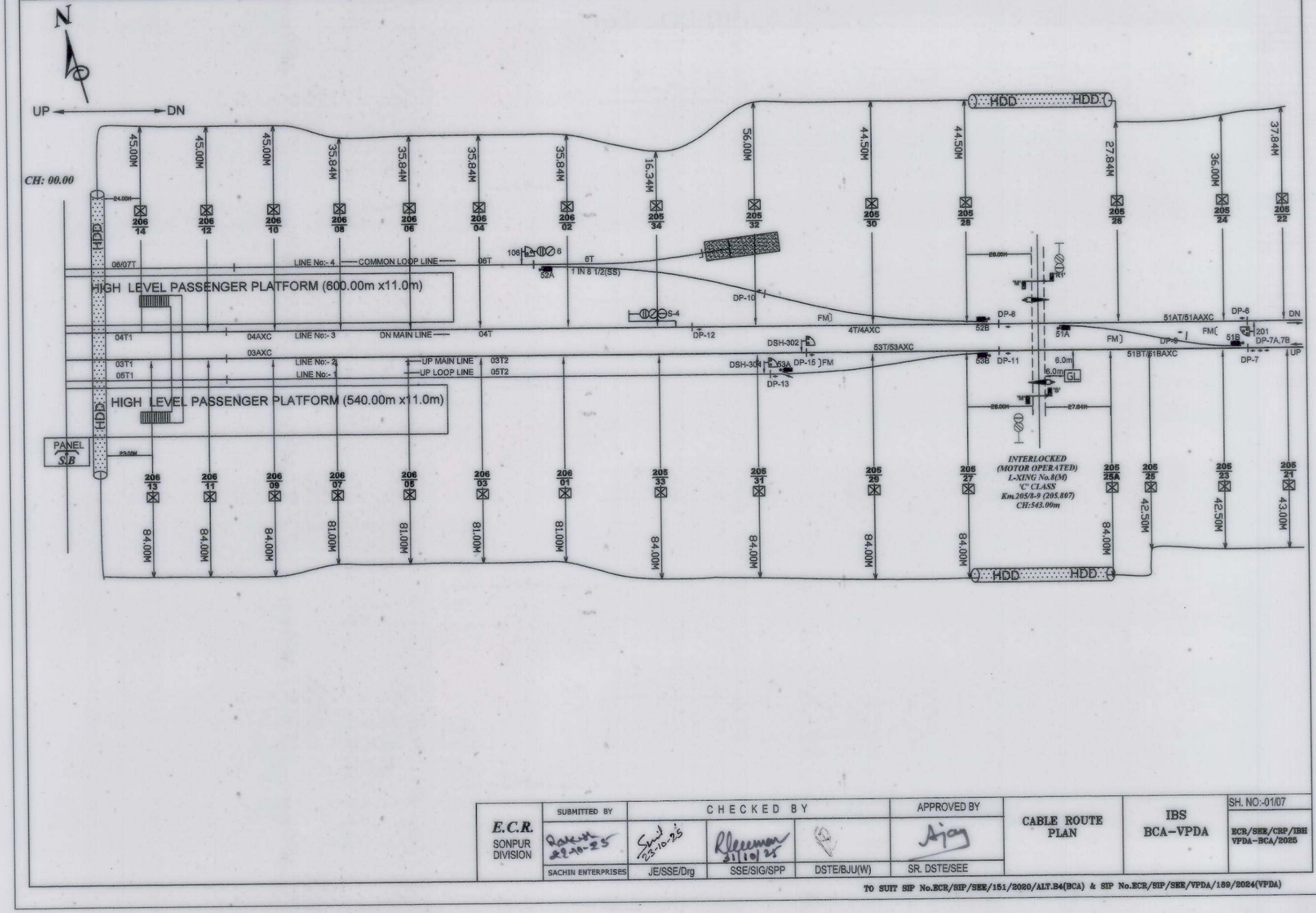


RITES INTERNATIONAL LIMITED (A GOVT. OF INDIA UNDERTAKING) RAIL INFRASTRUCTURE & SERVICES NAVI COMPLEX, NAVI MUMBAI	DRAWN		ESIGNED BY		पूर्व मध्य रेल EAST CENTRAL RAILWAY DANAPUR DIVISION	APPROVED	CABLE ROUTE PLAN	ELECTRONIC INTERLOCKING शाहपुरपटोरी SHAHPUR PATORI	SIT ACCESS
	PRINCIPAL CHIEF ENGINEER	S.K.	SECTION ENGINEER (SIGNAL)						SL.
	CHIEF ENGINEER		SECTION ENGINEER (TELECOM)						
	CHECKED		DRAWN						

NANDINI LAGUNA
E.C.R.
TO GET BIRDS EYE VIEW OF THE PROPOSED LAYOUT, PLEASE SCAN THE QR CODE


NEXT JUNCTION STN
(AT KM.0.00)
NAGPUR (AGHORI)
(AT KM.7.70)
NEXT BLOCK STN
NAGPUR (AGHORI/KAMAL)
(AT KM.7.70)
UP
DN
L-22
L-21
L-20
L-19
L-18
L-17
L-16
L-15
L-14
L-13
L-12
L-11
L-10
L-9
L-8
L-7
L-6
L-5
L-4
L-3
L-2
L-1
LGC-4
LGC-5
CONTROLLED BY (L-21)
CONTROLLED BY (L-20)
NON-INTERLOCKING
(UNDER RUN LINE)
NON-INTERLOCKING
(UNDER RUN LINE)
NON-INTERLOCKING
(UNDER RUN LINE

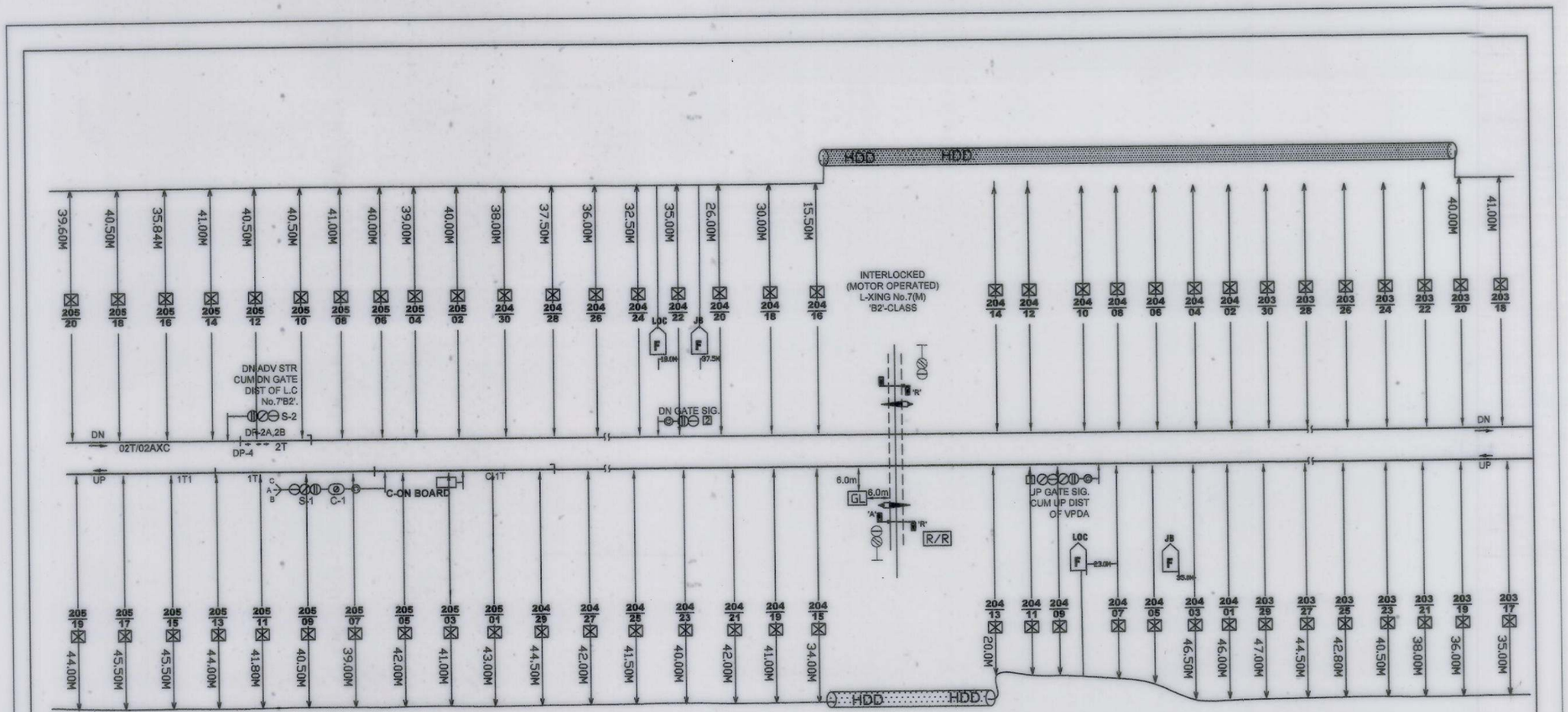
132/33 KV GIS SUBSTATION (PROJECT PLAN)
CABLE ROUTE PLAN
विद्यापति धाम
VIDYAPATIDHAM
E. C. R.
ENGINEERS CONSULTANTS REGISTERS
SCHEME : 80KM
CONTRACTOR
DESIGNED
DRAWN
CHECKED
APPROVED
DATE
SHEET NO.
DRG. NO.
REVISION
NEXT JUNCTION STR. (AT 14.75 KM)
NEXT JUNCTION STR. (AT 14.75 KM)
NEXT BLOCK STR. (AT 15.1 KM)
NEXT BLOCK STR. (AT 15.1 KM)
CONCRETE LOOP LINE
ZIN WIRE LINE
LAP WIRE LINE
ZIN WIRE
LAP WIRE
CONCRETE
ROAD
ROAD
ROAD



E.C.R. SONPUR DIVISION	SUBMITTED BY	CHECKED BY			APPROVED BY	CABLE ROUTE PLAN	IBS BCA–VPDA	SH. NO:-01/07
	Rakesh 22-10-25	Sunil 23-10-25	Rleeman 31/10/25		Ajay			ECR/SEE/CRP/IBH VPDA–BCA/2025
	SACHIN ENTERPRISES	JE/SSE/Drg	SSE/SIG/SPP	DSTE/BJU(W)	SR. DSTE/SEE			

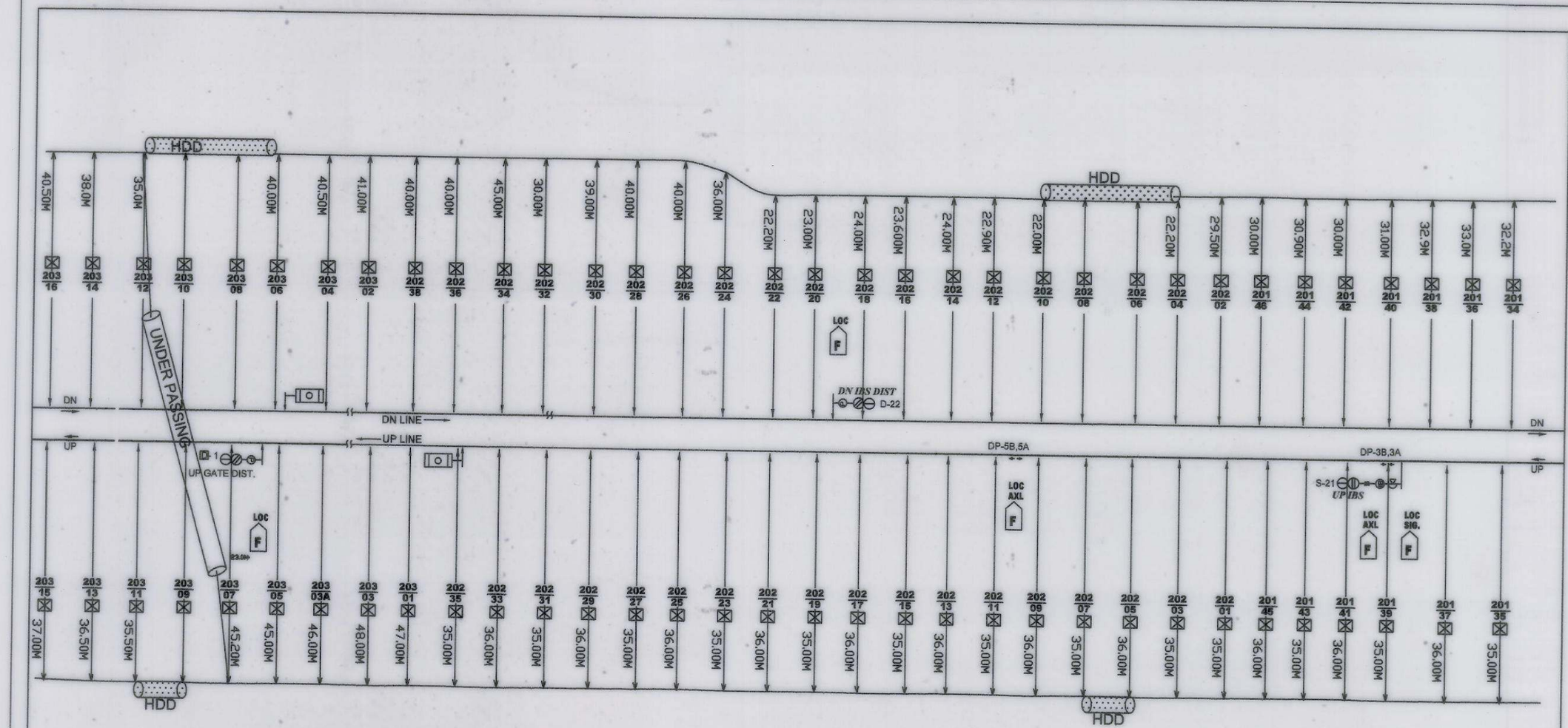
TO SUIT SIP No.ECR/SIP/SEE/151/2020/ALT.B4(BCA) & SIP No.ECR/SIP/SEE/VPDA/189/2024(VPDA)

ASIAN IMAGEPRINT. PS MIC D/M. B.NO.-TP-136



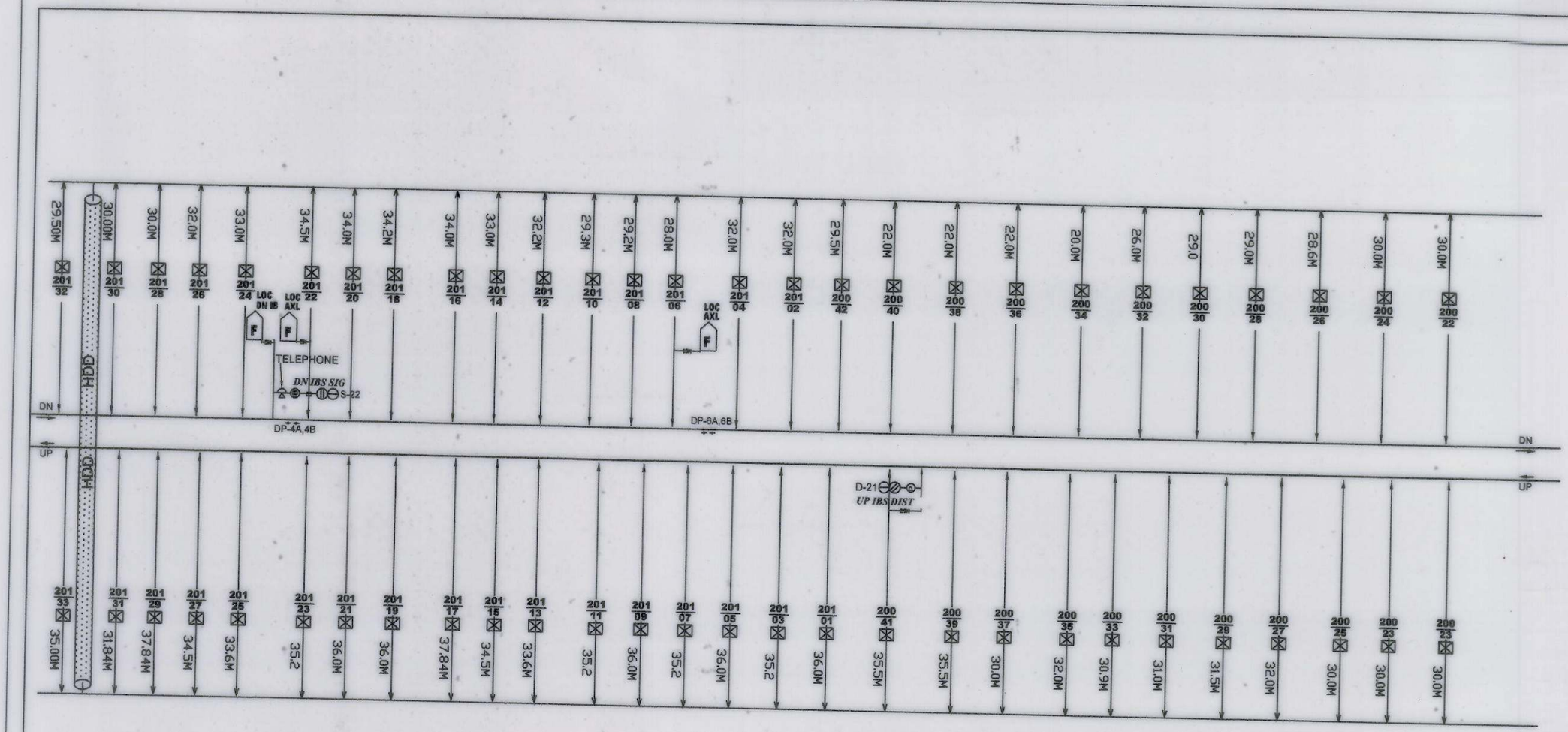
E.C.R. SONPUR DIVISION	SUBMITTED BY	CHECKED BY			APPROVED BY	CABLE ROUTE PLAN	IBS BCA–VPDA	SH. NO:-02/07
	22-10-25	23-10-25	31/10/25		Ajay			ECR/SEE/CRP/IBH VPDA–BCA/2025
	SACHIN ENTERPRISES	JE/SSE/Drg	SSE/SIG/SPP	DSTE/BJU(W)	SR. DSTE/SEE			

TO SUIT SIP No.ECR/SIP/SEE/151/2020/ALT.B4(BCA) & SIP No.ECR/SIP/SEE/VPDA/189/2024(VPDA)

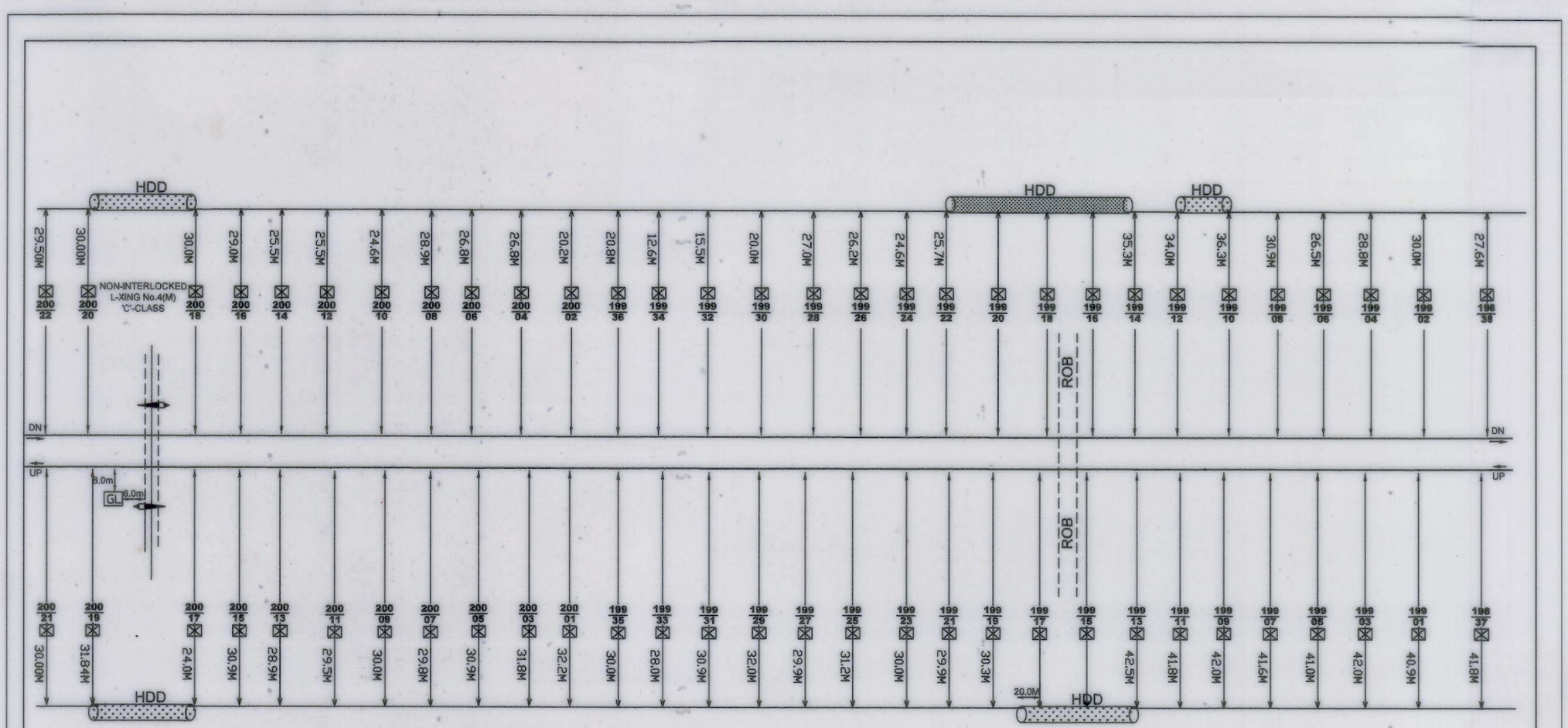


E.C.R. SONPUR DIVISION	SUBMITTED BY	CHECKED BY			APPROVED BY	CABLE ROUTE PLAN	IBS BCA–VPDA	SH. NO:-03/07
	SACHIN ENTERPRISES	JE/SSE/Drg	SSE/SIG/SPP	DSTE/BJU(W)	SR. DSTE/SEE			ECR/SEE/CRP/IBH VPDA–BCA/2025

TO SUIT SIP No.ECR/SIP/SKE/151/2020/ALT.B4(BCA) & SIP No.ECR/SIP/SEE/VPDA/189/2024(VPDA)

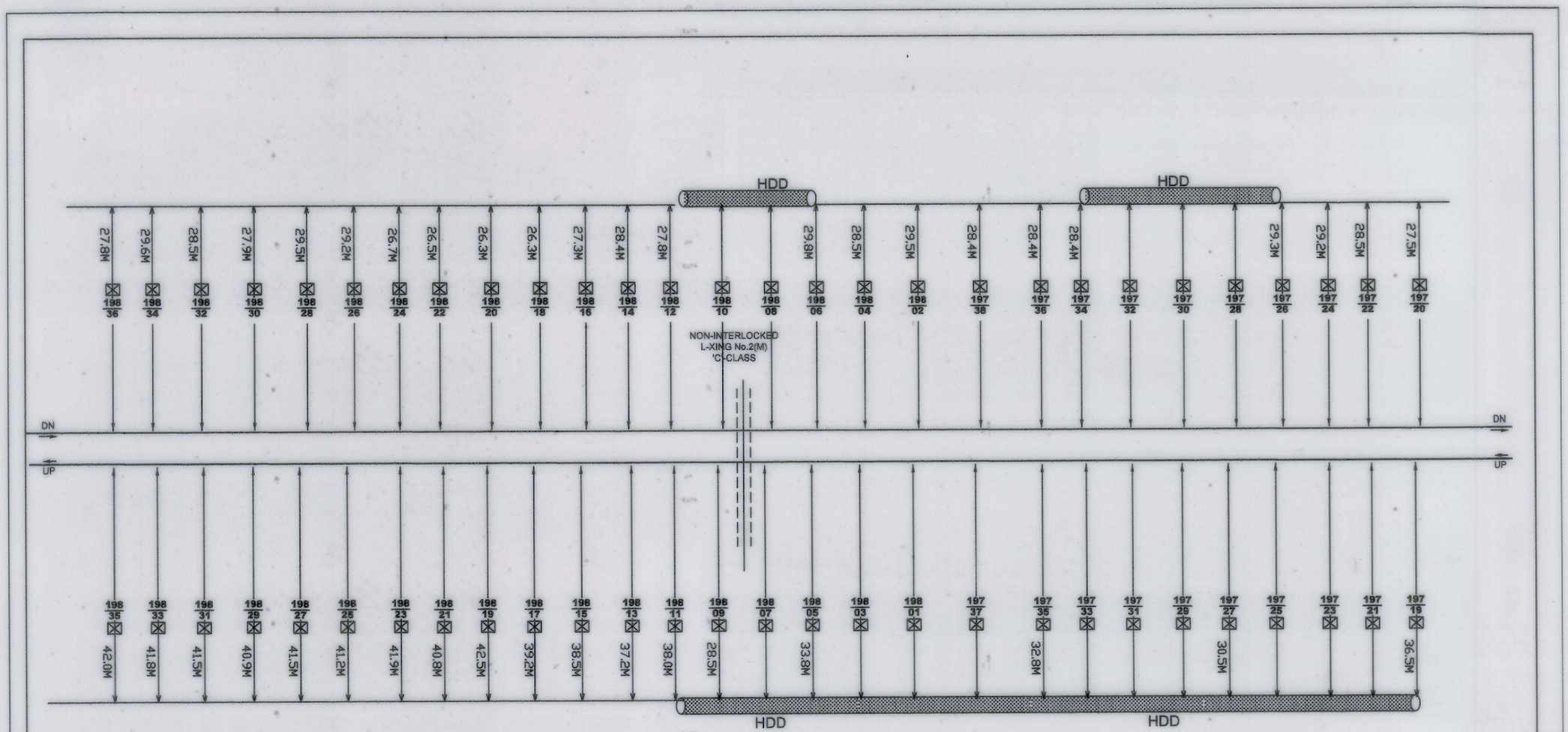


ECR	SUBMITTED BY	CHECKED BY	APPROVED BY		SH. NO:-04/07



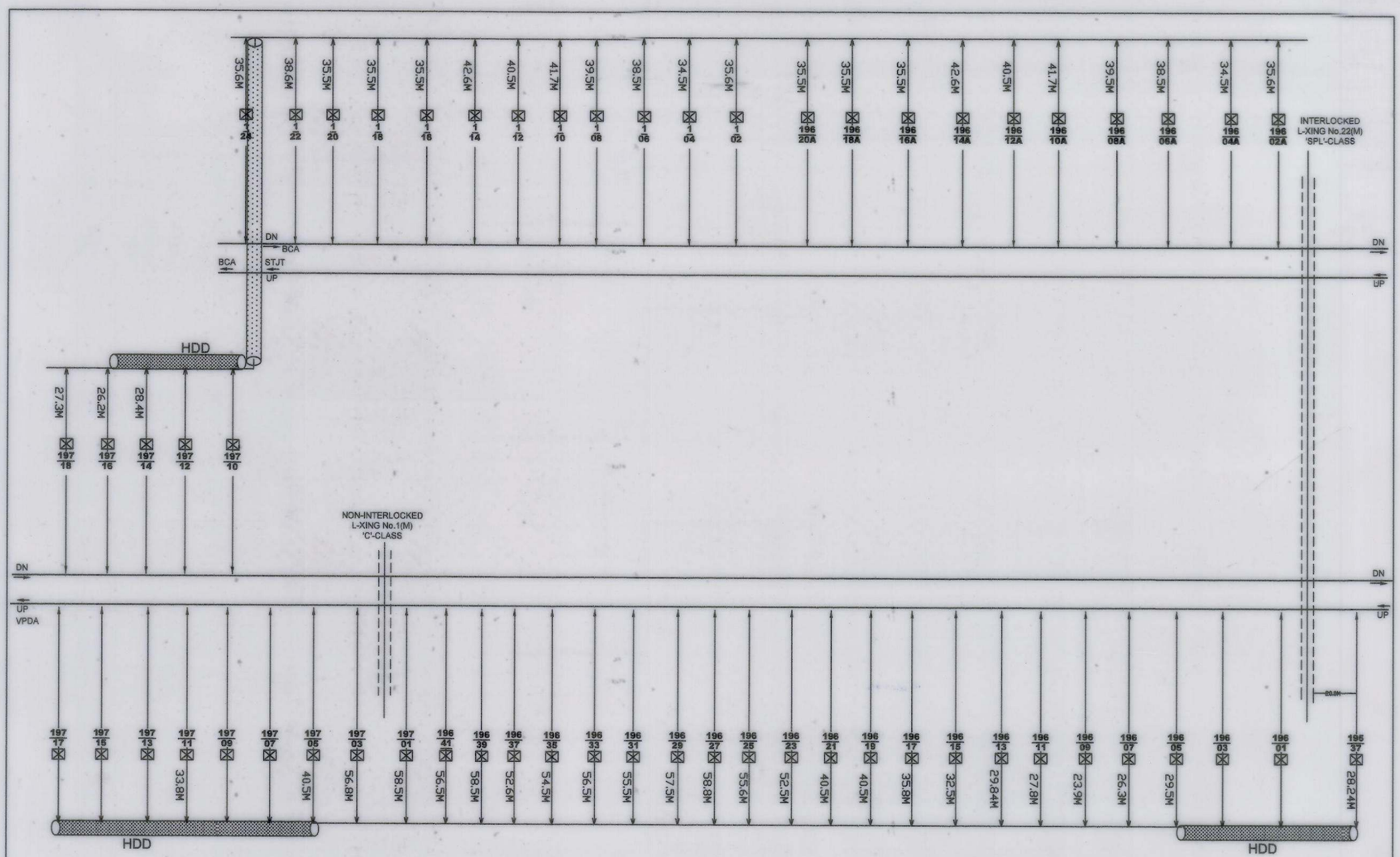
E.C.R. SONPUR DIVISION	SUBMITTED BY	CHECKED BY			APPROVED BY	CABLE ROUTE PLAN	IBS BCA–VPDA	SH. NO:-05/07
	SACHIN ENTERPRISES	JE/SSE/Drg	SSE/SIG/SPP	DSTE/BJU(W)	SR. DSTE/SEE			ECR/SKE/CRP/IBH VPDA–BCA/2025

TO SUIT SIP No.ECR/SIP/SKE/151/2020/ALT.B4(BCA) & SIP No.ECR/SIP/SKE/VPDA/189/2024(VPDA)



E.C.R. SONPUR DIVISION	SUBMITTED BY	CHECKED BY			APPROVED BY	CABLE ROUTE PLAN	IBS BCA–VPDA	SH. NO:-06/07
	SACHIN ENTERPRISES	JE/SSE/Drg	SSE/SIG/SPP	DSTE/BJU(W)	SR. DSTE/SEE			ECR/SER/CRP/IBH VPDA–BCA/2025

TO SUIT SIP No.ECR/SIP/SER/151/2020/ALT.B4(BCA) & SIP No.ECR/SIP/SER/VPDA/189/2024(VPDA)



	SUBMITTED BY	CHECKED BY	APPROVED BY		SH. NO:-07/07

THIS SIDE PRINT ON THIS DRG. NO.-TP-13655/10