ASPECT SEQUENCE CHART

DN LINE →	← UP LINE
975M 283M 988M	978M 268M 1067M
SA2564 SA2662 SA2664 SA2762	SA2561 SA2663 SA2661 SA2763
G Y R	G Y R
	SA2765 Y R

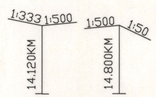
SL. NO.	TRACK SECTION	FROM	TO	RESETTING TYPE	PLACEMENT OF AXLE SENSOR		OCCUPATION		OCCUPATION RESETTING FOR AXLE RESETTING	DUAL DETECTED BY AFTC NO.
					ROUTE SIDE	TAIL SIDE	OCC	CLEAR		
DN LINE 1.	TS-2564	DP-2506 KKHG	DP-2604	AUTO	KKHG	–	R	G	–	2564AT+2564T1+2564T2+2662AT
2.	TS-2662	DP-2602	DP-2608	AUTO	KKHG	–	R	G	–	2662AT+2662T+2664T1
3.	TS-SUP 38 (TS2564+TS2662)	DP-2506 KKHG	DP-2608	PREP	KKHG	KRSB	R	G	KKHG	–
4.	TS-2664	DP-2606	DP-2704A (OKMJK)	AUTO	KMJK	–	R	G	–	2664AT+2664T1+2664T2+C2707T+2762AT
5.	TS-C2707	DP-2702 (OKMJK)	DP-2704	AUTO	KMJK	–	R	G	–	C2707T
6.	TS-SUP 32 (TS2664+TSC2707)	DP-2606	DP-2704A (OKMJK)	PREP	KMJK	KRSB	R	G	KMJK	–

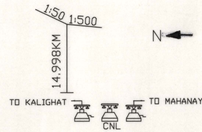
SL. NO.	TRACK SECTION	FROM	TO	RESETTING TYPE	PLACEMENT OF AXLE SENSOR		OCCUPATION		OCCUPATION RESETTING FOR AXLE RESETTING	DUAL DETECTED BY AFTC NO.
					ROUTE SIDE	TAIL SIDE	OCC	CLEAR		
UP LINE 1.	TS-2663	DP-2605	DP-2503 KKHG	AUTO	KKHG	–	R	G	–	2663AT+2663T1+2663T2+2561AT
2.	TS-2561	DP-2501 KKHG	DP-2507 KKHG	AUTO	KKHG	–	R	G	–	2561AT+2561T+2563AT
3.	TS-SUP 29 (TS2561+TS2663)	DP-2605	DP-2507 KKHG	PREP	KKHG	KRSB	R	G	KKHG	–
4.	TS-2763	DP-2715 (OKMJK)	DP-2603	AUTO	KMJK	–	R	G	–	2763T1+2763T2+2661AT
5.	TS-2661	DP-2601	DP-2607	AUTO	KMJK	–	R	G	–	2661AT+2661T+2663AT
6.	TS-SUP 28 (TS2661+TS2763+TS2763A)	DP-2601 & DP-2715 (OKMJK)	DP-2607	PREP	KMJK	KRSB	R	G	KMJK	–

SPECIAL INSTRUCTIONS / APPROVED SPECIAL INSTRUCTIONS

SL. NO.	INSTRUCTIONS	AUTHORITY	ISSUED BY	DATE	REMARKS

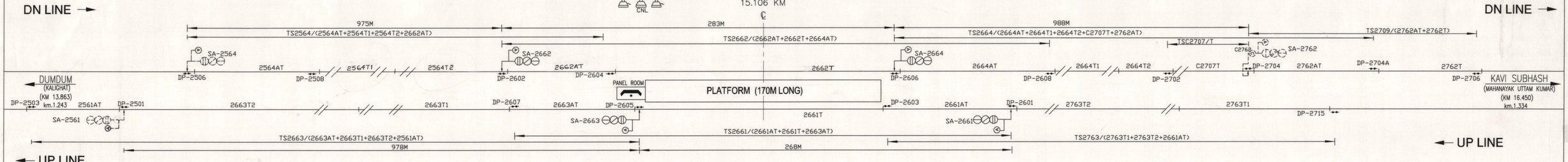
ALT.NO	DESCRIPTION	REFERENCE	CHECKED			APPROVED						DATE OF COMM.	CRS SANCTION NO. & DATE
			SE/DRG	SSE/S/	SSTE/	f	C	S	T	E	f	C	O	M	





RABINDRA SAROBAR

15.106 KM



NOTE:

I) MULTI SECTION DIGITAL AXLE COUNTER IN DUAL WITH AFTC HAVE BEEN PROVIDED.

II) EVERY AUTOMATIC SIGNAL IS CONTROLLED BY RESPECTIVE TRACK SECTION/TRACK CIRCUIT AND ASPECT OF THE SIGNAL AHEAD.

III) EACH TRACK SECTION COMMENCES FROM THE FOOT OF THE SIGNAL AND ENDS ATLEAST 90M BEYOND THE NEXT AUTOMATIC/ SEMI AUTOMATIC SIGNAL IN ADVANCE IN THE STRAIGHT ROUTE, UNLESS OTHERWISE SPECIFIED. MULTIPLE AFTC TRACK CIRCUITS IN SERIES ARE PROVIDED IN PARALLEL WITH THOSE TRACK SECTIONS.

IV) MAGNETO TELEPHONES ARE PROVIDED AT PANEL ROOM AND THEY ARE CONNECTED WITH PANEL ROOMS OF KKHG AND KMJK.

V) CONTROL TELEPHONES ARE PROVIDED WITH PANEL, SM AND TS/SS ROOMS.

VI) LED LAMPS ARE PROVIDED FOR SIGNAL LIGHTING AND LED 'A' MARKERS ARE PROVIDED IN SEMI AUTOMATIC SIGNALS.

PANEL CABIN
MAIN SIGNAL BUTTONS– S2661,S2662,S2663,S2664

BASED ON SIP DRG. NO. 0026/20
SUPERCEDED DRG. NO. 0026/20

	APPROVED		CHECKED			PREPARED	CRS SANCTION	SCALE		DRG. No.:-
METRO RAILWAY KOLKATA	20.1.17	6.10.16	26.10.16	26.10.16	10.6.16	08/9/16	I)No.3601/4/VIII/PI-I /1328 Dt.05.03.2012 II)No.MRTS/SG-507/27 Pt.III. Dt.19.04.2013 OF CSTE/METRO RAILWAY/KOLKATA	LONGITUDINAL : 1:1000 TRANSVERSE : 1:500	SIGNAL INTERLOCKING PLAN SEMI AUTOMATIC SIGNAL WITH PANEL WORKING CLASS-SPL,STD-II(R)	RABINDRA SAROBAR	SI 0026/23
	For COM	For CSTE	SSTE/PLG	ASTE/C	SSE/S/PLG	SSE/DRG/S&T				
	D.HEMBROM		W.D.K.BAGE	K.C.PAUL	D.DALUI	D.N.CHAKRABORTY				