MAIDAN
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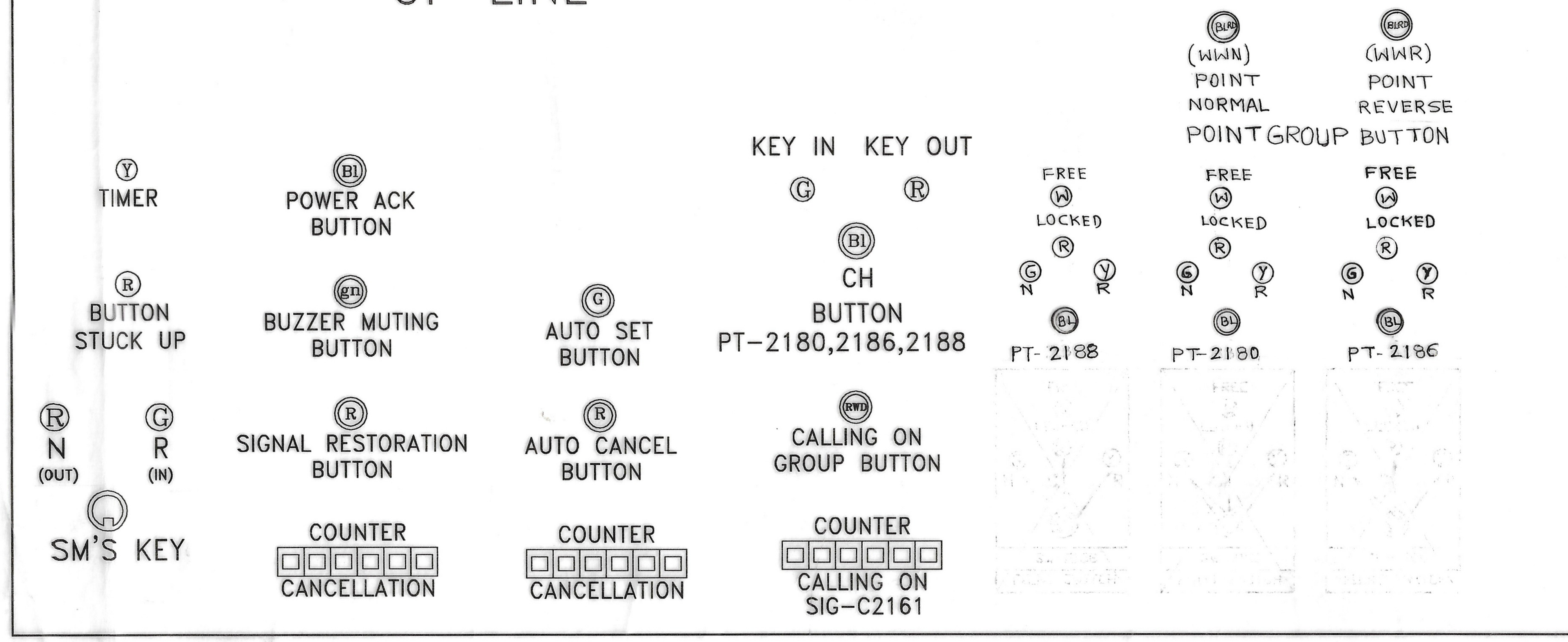
NOTE:

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 MSDAC TRACK SECTIONS.
IV) MAGNETO TELEPHONES ARE PROVIDED AT PANEL ROOM AND THEY ARE CONNECTED WITH PANEL ROOMS OF NETAJI BHAVAN AND ESPLANADE.
V) MAGNETO TELEPHONES ARE ALSO PROVIDED AT THE FOOT OF THE DESPATCH SIGNAL NO. AS-2064 IN SECTION KESP-KMDI AND SIGNAL NO. 2263 IN SEC KNBN-KMDI FOR COMMUNICATION BETWEEN MOTORMAN AT D CLASS STATION AND PANEL OPERATOR.
VI) CONTROL TELEPHONES ARE PROVIDED WITH PANEL, SM AND TS/SS ROOMS.
VII) ALL TURNOUTS ARE 1 IN 8 1/2.
VIII) LED LAMPS ARE PROVIDED FOR SIGNAL LIGHTING AND LED 'A' MARKERS ARE PROVIDED IN SEMI AUTOMATIC SIGNALS.
IX) SEPERATE INDICATION PANEL HAS BEEN PROVIDED TO INDICATE STATUS OF AFTC & MSDAC.
X) ONE DS POINT HAS BEEN PROVIDED AT 'Y' SIDING FOR STABLING OF RAKE.

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/PLG	ASTE/	SSTE/	f C S T E	f C O M		



DN LINE

SL NO.	TRACK SECTION	FROM	TO	RESETTING TYPE	PLACEMENT OF RESET BOX	PLACEMENT OF LV BOX	INDICATION OCC	INDICATION CLEAR	COOPERATION WITH STN FOR RESETTING	DUAL DETECTED BY AFTC NO.
1.	TS-1962	DP-1902 (KESP)	DP-1908 (KESP)	AUTO	KMDI	—	R	G	—	1962AT+1962T+1964AT
2.	TS-1964	DP-1906 (KESP)	DP-2004	AUTO	KMDI	—	R	G	—	1964AT+1964T+2064AT
3.	TS-2064	DP-2002	DP-2104	AUTO	KMDI	—	R	G	—	2064AT+2064T+2162AT
4.	TS-SUP20 (TS-1962+TS-1964)	DP-1902 (KESP)	DP-2004	PREP	KMDI	KESP	R	G	KESP	—
5.	TS-SUP20A (TS-1964+TS-2064)	DP-1906 (KESP)	DP-2104	PREP	KMDI	KESP	R	G	KESP	—
6.	TS-2105	DP-2102	DP-2106	AUTO	KMDI	—	R	G	—	2162AT+2162T
7.	TS-2107	DP-2106 DP-2106	DP-2108 DP-2110	AUTO	KMDI	—	R	G	—	2107T
8.	TS-SUP22 (TS-2105+TS-2107)	DP-2102 DP-2102 DP-2110	DP-2108 DP-2110 DP-2108	PREP	KMDI	KMDI	R	G	—	—
9.	TS-2152	DP-2110 DP-2109	DP-2111 DP-2111	HARD	KMDI	KMDI	R	G	—	2152T
10.	TS-2151	DP-2111	—	HARD	KMDI	KMDI	R	G	—	2151T
11.	TS-2164	DP-2108	DP-2204	AUTO	KMDI	—	R	G	—	2164T1+2164T2+2264AT
12.	TS-SUP26 (TS-2164+TS-2264 +TS-2362)	DP-2108	DP-2308 (KNBN)	PREP	KMDI	KNBN	R	G	KNBN	—
13.	TS-SUP26A (TS-2264+TS-2362)	DP-2202	DP-2308 (KNBN)	PREP	KMDI	KNBN	R	G	KNBN	—

UP LINE

SL NO.	TRACK SECTION	FROM	TO	RESETTING TYPE	PLACEMENT OF RESET BOX	PLACEMENT OF LV BOX	INDICATION OCC	INDICATION CLEAR	COOPERATION WITH STN FOR RESETTING	DUAL DETECTED BY AFTC NO.
1.	TS-1961	DP-1901 (KESP)	DP-1907 (KESP)	AUTO	KMDI	—	R	G	—	1961AT+1961T+1963AT
2.	TS-2063	DP-2001	DP-1903 (KESP)	AUTO	KMDI	—	R	G	—	2063AT+2063T+1961AT
3.	TS-2163	DP-2113	DP-2003	AUTO	KMDI	—	R	G	—	2163AT+2163T+2063AT
4.	TS-SUP21 (TS-1961+TS-2063)	DP-2101	DP-1907 (KESP)	PREP	KMDI	KESP	R	G	KESP	—
5.	TS-SUP21A (TS-2063+TS-2163)	DP-2113	DP-1903 (KESP)	PREP	KMDI	KESP	R	G	KESP	—
6.	TS-2106	DP-2107	DP-2115	AUTO	KMDI	—	R	G	—	2161T2+2163AT
7.	TS-2104	DP-2103 DP-2109A	DP-2107 DP-2107	AUTO	KMDI	—	R	G	—	2161AT+2161T1
8.	TS-SUP23 TS-2106	DP-2107	DP-2115	PREP	KMDI	KMDI	R	G	—	—
9.	TS-C2161	DP-2101	DP-2103	AUTO	KMDI	—	R	G	—	C2161T
10.	TS-2263	DP-2201	DP-2105	AUTO	KMDI	—	R	G	—	2263AT+2263T+C2161T+2161AT
11.	TS-SUP25 (TS-C2161+TS-2263 +TS-2363)	DP-2305 (KNBN)	DP-2103	PREP	KMDI	KNBN	R	G	KNBN	—

BASED ON SIP NO.SI. 0021/06

THIS DRG. SUPERSEDES DRG.No. SWRD 0021/04

	APPROVED		CHECKED			PREPARED	CRS SANCTION	SCALE			DRG. No.:~
METRO RAILWAY KOLKATA	11/1/16	6.10.16	28.08.2013	26/8/16	10.8.16	08/8/16	i)No.3601/5/VIII/Pt-II /598 Dt.26.08.2013 ii)No.MRTS/SG-507/27 Pt.XIII. Dt.19.04.2013 OF CSTE/METRO RAILWAY/KOLKATA	NOT TO SCALE	STATION WORKING RULE DIAGRAM (AUTO SIGNALLING) CLASS-SPL, STD-II(R)	MAIDAN	SWRD 0021/07
		D.HEMBROM	W.D.K.BAGE	K.C.PAUL	D.DALUI	D.N.CHAKRABORTY					
	FOR COM	FOR CSTE	SSTE/PLG	ASTE/C-I	SSE/S/PLG	SSE/DRG/S&T					

6A