N

ASPECT SEQUENCE CHART

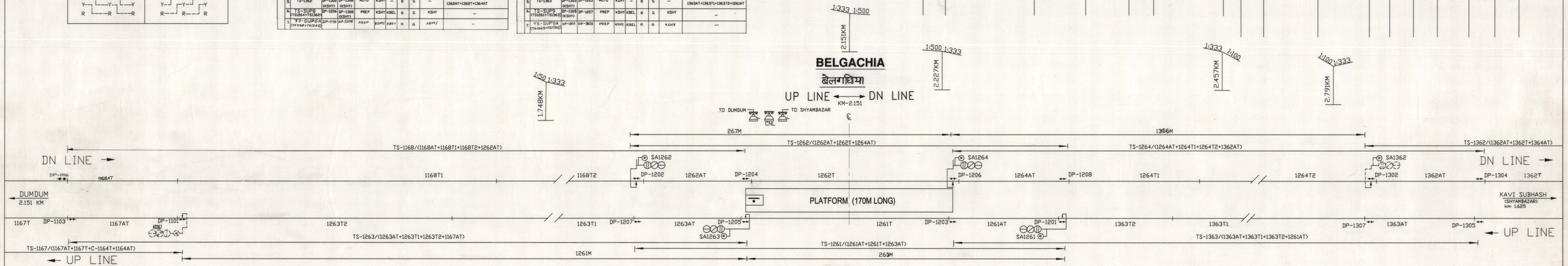
DN LINE →	← UP LINE
267M 1356M	1261M 263M
SA1262 SA1264 SA1362	AS1167 SA1263 SA1261
G G G	G G G
Y Y Y	Y Y Y
R R R	R R R

SL NO.	TRACK SECTION	FROM	TO	RESETTING TYPE	PLACEMENT OF TRESETT L/V BOX	IRRIGATION 'DOC' SIGNAL	COOPERATION WITH STN FOR RESETTING	DUAL DETECTED BY AFTC NO.
1.	TS-1168	DP-1116 (OCIM1)	DP-1204	AUTO	KSM1	– R	G –	1168AT+1168T1+1168T2+1262AT
2.	TS-1262	DP-1202	DP-1206	AUTO	KSM1	– R	G –	1262AT+1262T+1264AT
3.	TS-SUP6 (TS1262+TS1264)	DP-1112 (OCIM2)	DP-1204	PREP	KSM1	KSEL R	G KSM1	–
4.	TS-1264	DP-1206	DP-1304 (OCIM2)	AUTO	KSHY	– R	G –	1264AT+1264T1+1264T2+1362AT
5.	TS-1362	DP-1302 (OCIM1)	DP-1306 (OCIM1)	AUTO	KSHY	– R	G –	1362AT+1362T+1364AT
6.	TS-SUP8 (TS1264+TS1362)	DP-1206	DP-1308 (OCIM1)	PREP	KSHY	KSEL R	G KSHY	–
7.	TS-SUP2A (TS1168+TS1262)	DP-1116	DP-1206	PREP	KSM1	KSM1 R	G KSM1	–

SL NO.	TRACK SECTION	FROM	TO	RESETTING TYPE	PLACEMENT OF TRESETT L/V BOX	IRRIGATION 'DOC' SIGNAL	COOPERATION WITH STN FOR RESETTING	DUAL DETECTED BY AFTC NO.
1.	TS-1167	DP-1101 (OCIM2)	DP-1109 (OCIM2)	AUTO	KSM1	– R	G –	1167AT+1167T+C-1164T+1164AT
2.	TS-1263	DP-1201	DP-1103 (OCIM2)	AUTO	KSM1	– R	G –	1263AT+1263T1+1263T2+1167AT
3.	TS-SUP7 (TS1167+TS1263)	DP-1205	DP-1109 (OCIM2)	PREP	KSM1	KSEL R	G KSM1	–
4.	TS-1261	DP-1201	DP-1207	AUTO	KSHY	– R	G –	1261AT+1261T+1263AT
5.	TS-1363	DP-1303	DP-1203 (OCIM1)	AUTO	KSHY	– R	G –	1363AT+1363T1+1363T2+1261AT
6.	TS-SUP9 (TS1261+TS1363)	DP-1305	DP-1207	PREP	KSHY	KSEL R	G KSHY	–
7.	TS-SUP3A (TS1263+TS1363)	DP-1301	DP-1203	PREP	KSHY	KSEL R	G KSHY	–

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
			SSE/DRG	SSE/S/	SSTE/	f	C	S	T	E	f	C	O	M		



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 DUMDUM AND SHYAMBAZAR.

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– S1261, S1262, S1263, S1264

THIS DRG. SUPERSEDES DRG.No. SI 0012/05

METRO RAILWAY KOLKATA	APPROVED		CHECKED				CRS SANCTION	SCALE		DRG. No.:-
							i)No.3801/1/VII/PH-I /1322 DI.05.03.2012	LONGITUDINAL : 1:1000	SIGNAL INTERLOCKING PLAN	BELGACHIA
							ii)No.MRTS/SG-507/27 Pt.III. DI.19.04.2013 OF CSTE/METRO RAILWAY.	TRANSVERSE : 1:500	SEMI AUTOMATIC SIGNAL WITH PANEL WORKING CLASS-SPL.STD-II(R)	SI 0012 08
	For COM	For CSTE	SSTE/PLG	ASTE/C	SSE/S/PLG	SSE/DRG/S&T				
			PRAMOD KUMAR	K.C. PAUL	D. DATTA	D.N. CHAKRABORTY				