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 AUTOMIC 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 SHAHID KHUDIRAM AND KKVS YARD.

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

VI) A 'STOP' BOARD IS PROVIDED ON UP LINE AT Km. 24.740 TO LIMIT SHUNTING MOVEMENT.

VII) ISOLATION POINT 81 & 82 OF KKVS YARD ARE NORMALLY SET AND LOCKED IN 'NORMAL' POSITION. FOR 'REVERSE' OPERATION OF THESE POINTS SLOT 11 & 13 ARE REQUITED RESPECTIVELY FROM KKVS STATION.

VIII) SH-42A & SH 42B OF KKVS YARD ARE TO BE SLOTTED BY SLOT NO. 12 & 14 FROM KKVS STN. RESPECTIVELY.

IX) SIG. NO. 3366 & 3376 ARE SLOTTED BY 3268 OF KSKD.

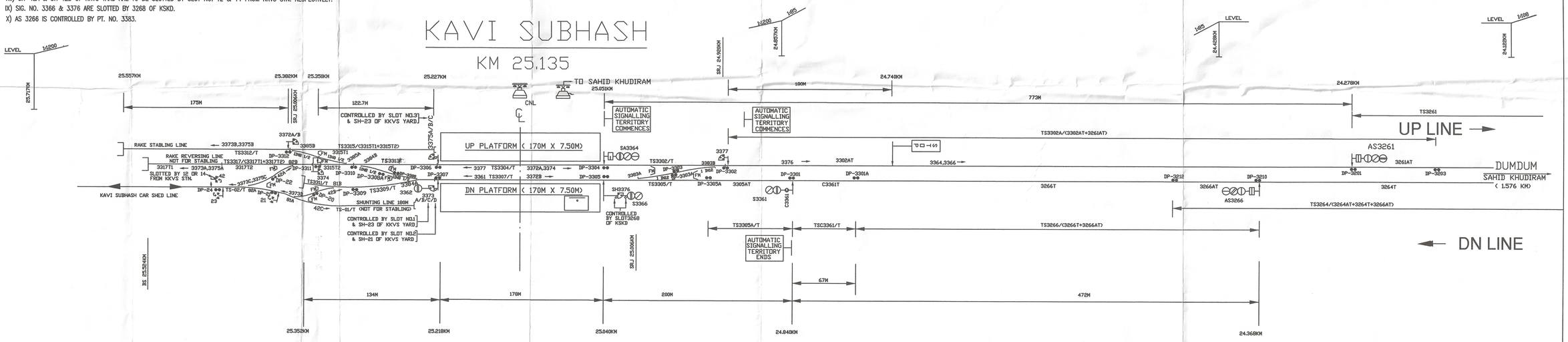
X) AS 3266 IS CONTROLLED BY PT. NO. 3383.

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/S&T	SSE/S/	ASTE/	SSTE/	PCSTE	PCOM		

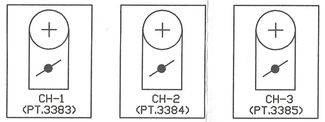
KAVI SUBHASH

KM 25.135



ASPECT SEQUENCE CHART

← DN LINE		UP LINE →	
472M		773M	
S3361	AS3266	SA3364	AS3261
Y	G	G	G
Y	Y	Y	Y
R	R	R	R



DN LINE SL NO.	TRACK SECTION	FROM	TO	RESETTING TYPE	PLACEMENT OF RESET BOX	PLACEMENT OF LV BOX	INDICATION DCC	INDICATION CLEAR	COOPERATION WITH STN FOR RESETTING	DUAL DETECTED BY AFTC NO.
1.	TS-3264	DP-3206	DP-3212	AUTO	KKVS	—	R	G	—	(3264AT+3264T+3266AT)
2.	TS-3266	DP-3210	DP-3301A	AUTO	KKVS	—	R	G	—	(3266AT+3266T)
3.	TS-SUP48 (TS-3264 +TS-3266)	DP-3206	DP-3301A	MANUAL (PREP)	KKVS	KSKD	R	G	KSKD	—
4.	TS-C3361	DP-3301A	DP-3301	AUTO	KKVS	—	R	G	—	(C3301T)
5.	TS-3305A	DP-3301	DP-3305A	AUTO	KKVS	—	R	G	—	(3305AT)
6.	TS-SUP50 (TS-3266 +TS-C3361 +TS-3305A)	DP-3210	DP-3305A	MANUAL (PREP)	KKVS	KKVS	R	G	SAME STN.	—
7.	TS-3305	DP-3305A DP-3305	DP-3305 DP-3303	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN.	(3305T)
8.	TS-3307	DP-3305	DP-3307	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN.	(3307T)
9.	TS-3309	DP-3307	DP-3309 DP-3308A	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN.	(3309T)
10.	TS-3311	DP-3309	DP-20 (KKVS CS)	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN.	(3311T)

UP LINE SL NO.	TRACK SECTION	FROM	TO	RESETTING TYPE	PLACEMENT OF RESET BOX	PLACEMENT OF LV BOX	INDICATION DCC	INDICATION CLEAR	COOPERATION WITH STN FOR RESETTING	DUAL DETECTED BY AFTC NO.
1.	TS-3312	DP-3312 (IND)	DP-3312 (OUT)	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN	3312T
2.	TS-3317	DP-3311	DP-3311 DP-22	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN	(3317T1+3317T2)
3.	TS-3315	DP-3310	DP-3311 DP-3312	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN	(3315T1+3315T2)
4.	TS-3313	DP-3310	DP-3308 DP-3306	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN	3313T
5.	TS-3304	DP-3306	DP-3304	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN	3304T
6.	TS-3302	DP-3304 DP-3303A	DP-3302 DP-3302	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN	3302T
7.	TS-3302A	DP-3302	DP-3203	AUTO	KKVS	—	R	G	—	(3302AT+3261AT)
8.	TS-SUP45A (TS-3302A +TS-3261)	DP-3302	DP-3207	MANUAL (PREP)	KKVS	KSKD	R	G	KSKD	—
9.	TS-SUP45 (TS-3261 +TS-3263)	DP-3201	DP-3211	MANUAL (PREP)	KKVS	KSKD	R	G	KSKD	—

BASED ON ENGG.PLAN NO.MRC/W/NG/YARD/PHASE 1A PORTION/13-2010 (R1)
THIS DRG. SUPERSEDES DRG.No. SI. 0033/08

(REDRAWN)

METRO RAILWAY KOLKATA	PREPARED	CHECKED						APPROVED		CRS SANCTION	SCALE			DRG. No.:~
	30.08.22	31.08.22	31.08.22	1.9.22						No. DATE:	LONGITUDINAL : 1:2000 TRANSVERSE 1:500	SIGNAL INTERLOCKING PLAN (AUTO) CLASS-SPL , STD- II	KAVI SUBHASH (EI)	0033 SI 13
	JE/D&D/S&T	SSE/D&D/S&T	SSE/S/C	ASTE/C	DY. CSTE/C	DY. COM/O&M	CSTE/PROJ	PCSTE	PCOM					