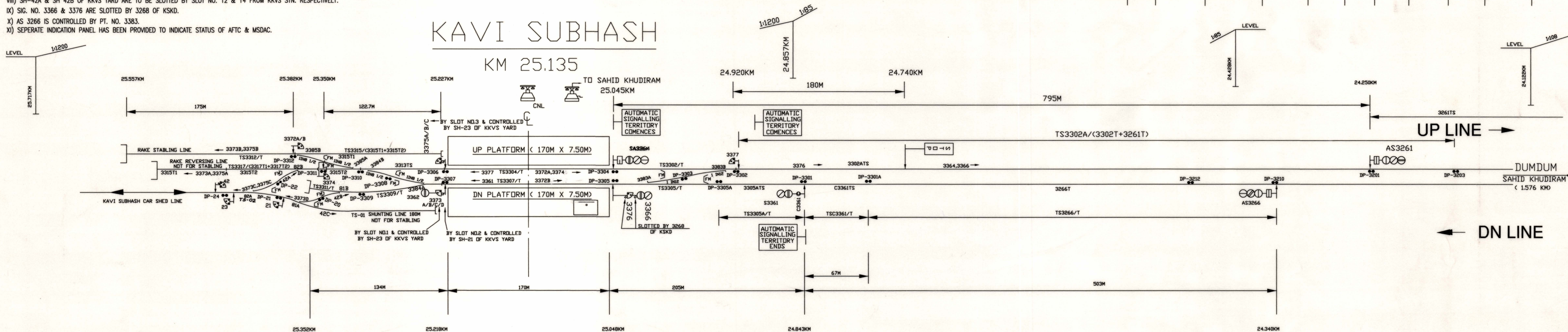
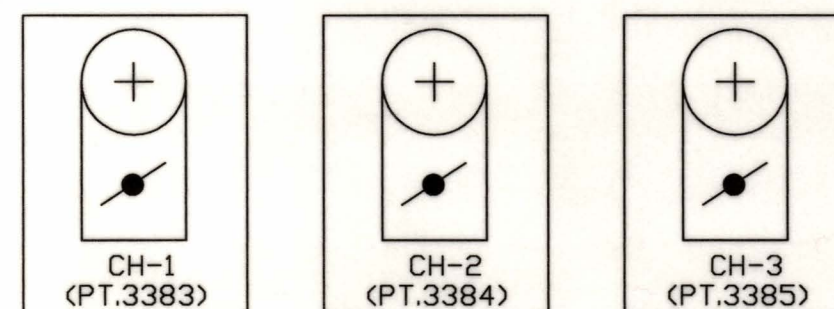


- I) MULTI SECTION DIGITAL AXLE COUNTER IN DUAL WITH AFTC HAVE BEEN PROVIDED.
- II) EVERY AUTOMATIC SIGNAL IS CONTROLLED BY RESPECTIVE TRACK SECTION/TRACK CIRCUIT AND ASPECT OF THE SIGNAL AHEAD.
- III) EACH TRACK SECTION COMMENCES FROM THE FOOT OF THE SIGNAL AND ENDS ATLEAST 90M BEYOND THE NEXT AUTOMATIC/
IN THE STRAIGHT ROUTE, UNLESS OTHERWISE SPECIFIED. MULTIPLE AFTC TRACK CIRCUITS
- IV) MAGNETO TELEPHONES ARE PROVIDED AT PANEL ROOM AND THEY ARE CONNECTED WITH PANEL ROOMS OF SHAHID KHUDIRAM AND KKVS RRI.
- 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 ARE NORMALLY SET AND LOCKED IN 'NORMAL' POSITION. FOR 'REVERSE' OPERATION OF THESE POINTS
SLOT IS REQUIRED 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.
- XI) SEPARATE INDICATION PANEL HAS BEEN PROVIDED TO INDICATE STATUS OF AFTC & MSDAC.

[illegible]

← DN LINE	UP LINE →
<p>S3361 AS3266</p> <p>Y — — — Y</p> <p>R — — — R</p>	<p>SA3364 AS3261</p> <p>G — — — G</p> <p>Y — — — Y</p> <p>R — — — R</p>


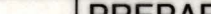

MAIN SIGNAL BUTTONS- 3361,3364,3366
SHUNT SIGNAL BUTTONS - 3372,3373,3374,3375,3376,3377
CALLING ON BUTTON - C3361
CALLING ON GROUP BUTTON - 01 No.
AUTO SET BUTTON - 01 No.
AUTO CANCEL BUTTON - 01 No.
ROUTE CANCELLATION BUTTON - 01 No.
POWER ACKNOWLEDGEMENT BUTTON - 01 No.
POINT CONTROL SWITCHES - 3383,3384,3385
CRANK HANDLE CONTROL BUTTON - CH-1, CH-2, CH-3
SLOT BUTTONS-11,12,13,14.
SLOT GRANTING BUTTON - 01 No.
SLOT CANCELLATION BUTTON - 01 No.



SL NO.	TRACK SECTION	FROM	TO	RESETTING TYPE	PLACEMENT OF		INDICATION		COOPERATION WITH STN FOR RESETTING	DUAL DETECTED BY AFTC NO.	
					RESET BOX	LV BOX	DCC	CLEAR			
D N L I N E	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)

SL NO	TRACK SECTION	FROM	TO	RESETTING	PLACEMENT OF	LV BOX	INDICATION	DOE	CLEAR	COOPERATION WITH STN FOR RESETTING	DUAL DETECTED BY AFTC NO.	
				TYPE	RESET BOX							
U P L I N E	1.	TS-3312	DP-3312 (IN)	DP-3312 (OUT)	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN	3312T	
	2.	TS-3317	DP-3311	DP-3311-22	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN	(3317T+3317T2)	
	3.	TS-3315	DP-3310	DP-3311	DP-3312	CONDITIONAL HARD	KKVS	KKVS	R	G	SAME STN	(3315T+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	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

METRO RAILWAY KOLKATA	APPROVED		CHECKED		PREPARED	CRS SANCTION	S C A L E	SIGNAL INTERLOCKING PLAN (AUTO) (PHASE - I) CLASS-SPL , STD- II	KAVI SUBHASH	0033 SI — 13
	 20.10.17	 05.11.16	 12/10/16	 19.10.16	 18.10.16	1) No. 3601/18/VIH/ PL-2/1277 DL-25.05. 2018. 13) NG. MRTS/SG-507 /27 PL-XIII. Dt. 19.04. 2013 OF CSTE/METRO RAILWAY/KOLKATA	LONGITUDINAL : 1:2000 TRANSVERSE 1:500			
	D.HEMBRAM	H.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				