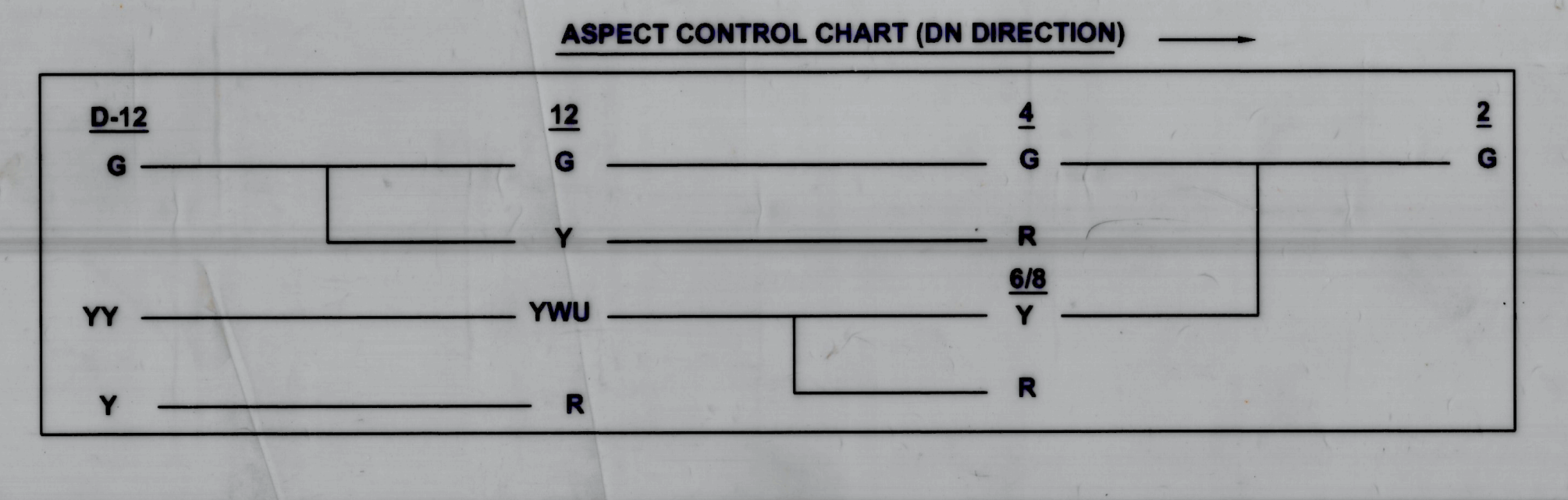
SPECIAL INSTRUCTION / APPROVED SPECIAL INSTRUCTION

SL.NO.	INSTRUCTION	~~ISSUED BY~~	AUTHORITY	REMARKS
1.	UNDER THE PROVISION OF GR.PARA 3.40(1)(b). ADEQUATE DISTANCE HAS BEEN RECKONED FROM THE STARTER FOR THE FOLLOWING SIGNALS.	C.R.S/ E. CIRCLE/ KOLKATA		
a.	SIG.NO. 5 ON COMMON LOOP LINE NO.1 FOR RECEPTION OF UP TRAIN TOWARDS SAND HUMP.			
b.	SIG.NO. 7 ON COMMON LOOP LINE NO. 3 FOR RECEPTION OF UP TRAIN TOWARDS SAND HUMP.			
c.	SIG.NO. 6 ON COMMON LOOP LINE NO. 3 FOR RECEPTION OF DN TRAIN TOWARDS SAND HUMP.			
d.	SIG.NO. 8 ON COMMON LOOP LINE NO. 1 FOR RECEPTION OF DN TRAIN TOWARDS SAND HUMP.			

ALT	DESCRIPTION	REFRENCE	CHECKED BY					COUNTER SIGNED BY		APPROVED BY	CRS SANCTION NO.& DATE	DATE OF COMM.
			SSE DRG	SSE SIG	ASTE/ D&D	SSTE/ D&D	DY.CSTE/ D&D	CSTE/	f COM/HJP	f CSTE/HJP		
I	COMPLETION DRAWING MADE (NO CHANGE)	DY.CSTE/CON/MHX'S L.No. ECR/S&T/CON/DRAWING DTD. 16.2.15				23/2/15	28.2.15				12/26/VII/14/620/H & DATE-25/5/14	11/02/15
II	i) EXISTING SIGNLLING INSTALLATION TO MODIFY TO SUIT 25 KV AC TRACTION. ii) NOTE NO. 9 ADDED.	VIDE DSTE/RE/DNR/LT.NO.-BCRE/S&T/DRG/401-PT-II DT.-24.04.18 & 20.06.18.	JE/D/RE/DNR	SSE/SIG/RE/DNR	DSTE/RE/RNC	30-8-18 DSTE/RE/DNR	7/8/18 DY.CSTE/D&D/HJP		10.09.18 (CTPM/HJP) f-PCOM/ECR	11/9/18 (JAGMOHAN RAM) (CSTE/PLG/HJP) f-PCSTE/HJP/ECR		
III	PROVISION OF UFSBI BLOCK PANEL WITH HASSDAC BETWEEN KANSAR NAWADA-HAZARIBAGH TOWN.	VIDE SR.DSTE/DHN/LT-No-SG-662/1/PT-VIII DT.18.10.2019	A. KUMAR	R. KUMAR	18.11.19 A.B. SINGH ASTE/D&D	17.11.19 RAVI SANKAR PRINCIPAL STTC/DNR	18/11/19 (ARUN KUMAR) DY.CSTE/W&D/HJP		CTPM/ECR	(RAKESH RANJAN) CCE/HJP PCSTE/ECR/HJP		
IV	PROVISION OF UFSBI BLOCK PANEL WITH HASSDAC BETWEEN KANSAR NAWADA-KATKAMSANDI STATION	VIDE SR.DSTE/DHN/LT-NO-SG-662/1/PT-VIII DT-06.01.2021	20.1.21 ESM/HJP	20.1.21 SSE/S	20.01.21 ASTE/D&D	DY.CSTE/PSD/HJP	28/1/21 DY.CSTE/W&D/HJP		CTPM/ECR	1.2.21 (RISHI GUPTA) CSTE/PLG/ECR		



PANEL DETAILS

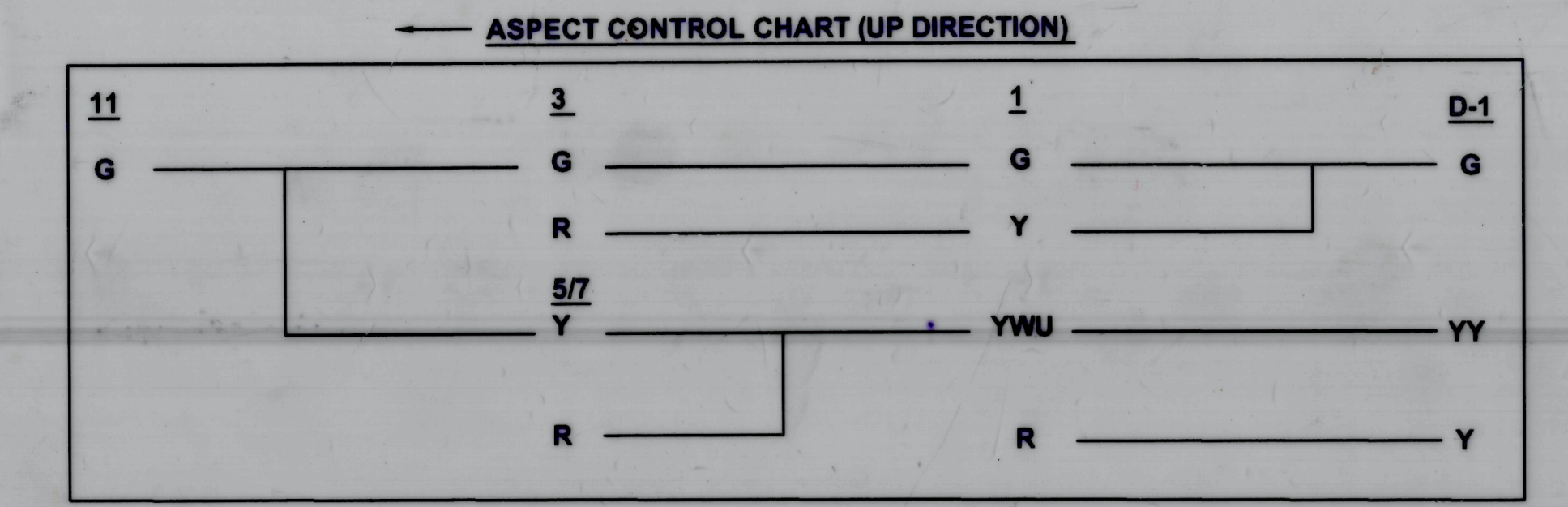
MAIN SIGNAL BUTTONS	1.2.3.4.5.6.7.8.11.12
CALLING - ON SIGNAL BUTTONS	C-1,C-12
POINT BUTTONS	51,52,55,56
CRANK HANDEL CONTROL BUTTONS	CH-1,CH-2,CH-5,CH-6

CH-1	CH-2	CH-5	CH-6
CRANK HANDLE FOR PT 51	CRANK HANDLE FOR PT 52	CRANK HANDLE FOR PT 55	CRANK HANDLE FOR PT 56

ALL CRANK HANDLES ARE WELDED
WITH THEIR KEYS
AT PANEL ROOM

NOTE :-

1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH KATKAMSANDI AND HAZARIBAGH TOWN.
2. ~~SINGLE LINE TOKEN LESS BLOCK INSTRUMENT WORKING WITH KATKAMSANDI AND HAZARIBAGH TOWN.~~ DAIDO
3. ALL ANGLE OF XING ARE 1 IN 12 EXCEPT AS MENTIONED.
4. CONTROL TELEPHONE PROVIDED AT PANEL ROOM.
5. SSDAC PROVIDED FOR LAST VEHICLE VERIFICATION & INTERLOCKED WITH BLOCK INSTRUMENT.
6. LED SIGNAL PROVIDED FOR ALL MACL SIGNALS.
7. TRACK NO 1T & 2T AND 11T & 12T STAGGERED BY 1.82M.
8. THIS SIP HAS BEEN MADE IN CONNECTION WITH NEW B.G. LINE. BETWEEN KOR-RNC SEC.
9. THE SIGNALLING INSTALLATION IS SUITABLE FOR 25KV AC TRACTION.
10. PROVISION OF UFSBI BLOCK PANEL WITH HASSDAC BETWEEN KANSAR NAWADA-HAZARIBAGH
11. PROVISION OF UFSBI BLOCK PANEL WITH HASSDAC BETWEEN KANSAR NAWADA-KATKAMSANDI STATION



L-XING N0-		(M/UM)	KM.	TELEPHONE	BLOCK SECTION
1.	NIL	NOT APPLICABLE	NIL	NOT APPLICABLE	KATKAMSANDI-KANSARNAWADA
2.	NIL	NOT APPLICABLE	NIL	NOT APPLICABLE	KANSARNAWADA-HAZARIBAGH TOWN

AUTHORITY OF WORK :- PB ITEM NO-9 OF 08-09

पूर्व मध्य रेल धनबाद मंडल EAST CENTRAL RAILWAY DHANBAD DIVISION	APPROVED BY	COUNTER SIGNED BY		CHECKED BY				C.R.S. SANCTION:
	22/8/13 (RAJESH KUMAR) CSTE/W/HJP	26/8/13 (NEERAJ AMBASTHA) CTPM/HJP	22/08/13 (P.S.RAI)	22/08/13 (A.K. AMBASTHA)	22/8/13 (SMS SHAMSI)	(R.R.TIWARY)	22/08/13 (S.KUMARI)	NO:- DATE :-
	FOR CSTE / ECR / HJP	FOR COM / ECR / HJP	CSTE / C/S/ MHX	DY.CSTE/C/S/MHX	SSTE / CON / MHX	DSTE / CON /DNR	JE / S / C / MHX	COMPLETED ON :-

SCALE	CENTRAL PANEL	कनसर नवादा	SIGNALLING PLAN NO.
LONGITUDINAL : 1CM = 10M TRANSVERSE : 1CM = 5 M	SIGNAL INTERLOCKING PLAN (MACL, CLASS-B, STD-II®)	KANSAR NAWADA	ECR / SIP/DHN / 511/2013
BASED ON - CE'S DRG. NO. - Y-81-2012			

PREPARED BY SHREE TRADING BAILY ROAD 9470247328, 9007826420,