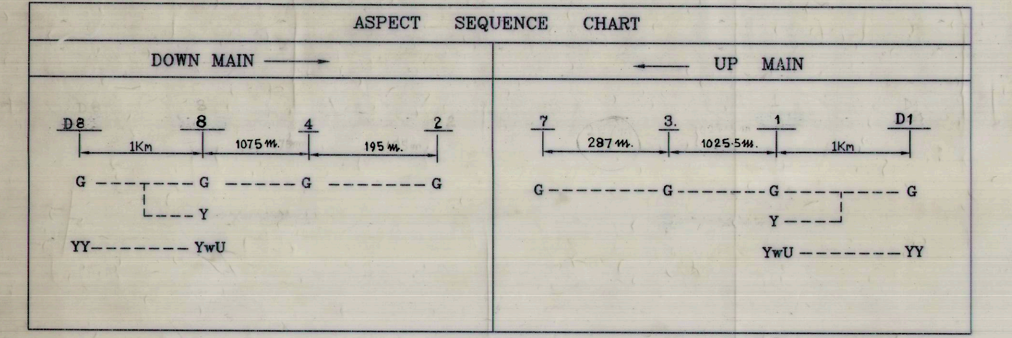
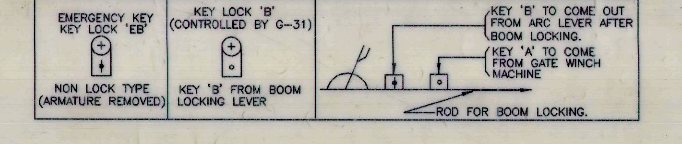


BOOM LOCKING ARRANGEMENT FOR L.C. GATE NO.- 14/1



PANEL ROOM :-

1. MAIN SIGNAL BUTTONS :- 1. 2. 3. 4. 5. 6. 7. 8.
2. CALLING-ON SIGNAL BUTTONS :- C1. C8.
3. POINT CONTROL BUTTONS :- 51. 52. 53. 54.
4. CRANK HANDLE CONTROL BUTTONS :- CH1. CH2. CH3. CH4
5. KEY-LOCK POINT BUTTONS :- P-61.
5. GATE CONTROL BUTTONS :- G-31.

CRANK HANDLES ARE AT PANEL ROOM.

CRANK HANDLE	POINT NO.
CH1	51
CH2	52
CH3	53
CH4	54

NOTE :-

1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH SAINTHIA JN. AND MOLLARPUR.
2. BLOCK PROVING AXLE COUNTER PROVIDED ON UP DIRECTION WITH SAINTHIA JN. & DN. DIRECTION WITH MOLLARPUR ALONG WITH DOUBLE LINE BLOCK INSTRUMENTS LOCATED AT PANEL ROOM AND CONNECTED WITH SAINTHIA JN. & MOLLARPUR.
3. THE TRACK DEVICE OF AXLE COUNTER WILL BE PLACED AT THE EXTREME END OF BLOCK OVERLAP.
4. THE MINIMUM DISTANCE BETWEEN TRACK DEVICE OF AXLE COUNTER AND INSULATION JOINT OF TRACK CIRCUIT IN THE DIRECTION OF TRAIN MOVEMENT SHALL BE AS PER PARA NO. 17.43.5 OF SEM (PART-II).
5. CONTROL TELEPHONE PROVIDED AT PANEL ROOM.
6. MAGNETO TELEPHONE PROVIDED AT PANEL ROOM AND CONNECTED WITH L.C. GATE NO. 14/1. AND L.C. GATE NO. 13A/C/E AT Km. 76/7-8. (III)
7. UNLESS OTHERWISE SPECIFIED, ANGLE OF CROSSINGS ARE ALL 1 IN 12.
8. TRIPPLE POLE LAMPS ARE PROVIDED FOR ALL SIGNALS.

SPECIAL INSTRUCTIONS / APPROVED SPECIAL INSTRUCTIONS

SL.NO	INSTRUCTIONS	AUTHORITY	ISSUED BY	DATE	REMARKS
1.	UP STR. SIGNAL No. 5 ON COMMON LOOP LINE IS PLACED ON THE RIGHT HAND SIDE OF THE TRACK.	COM	G.R. 3·04 (1)		

ALT.NO.	DESCRIPTION	REFERENCE	CHECKED			APPVD.	COMP.	CRS.SANC. NO.& DT.
			SE/D	ASTE/	SSTE/D	f CSTE		
I	AXLE COUNTER PROVIDED IN PLACE OF TRACK CIRCUIT.	CSTE/PRJ'S ORDER ON DY. CSTE/W/HWH'S L. NO. SGW. 272/DRG/HWH DT-05.11.05.	11/11/05	14.11.05	22/11/05			6/11/VIII/06 /969 DT. 15.3.06
II.	BLOCK PROVING AXLE COUNTER PROVIDED WITH MOLLARPUR.	TO SUIT MOLLARPUR P.I. S.P. No. S.I. 07664/177.	26.12.06	26.12.06	26.12.06	24.12.06		
			SSE/W/D	ASTE/W	SSTE/W	DY.CSTE /W/HQ		
III	TELEPHONE COMMUNICATION PROVIDED AT GATE LODGE OF L/C NO. 13A/C/E AT Km. 76/7-8 AND CONNECTED WITH GADADHARPUR SM PANEL IN CONNECTION WITH MANNING OF UNMANNED L-XING GATE TO SUIT CE'S DRG. NO. D-290-2010.	CSTE'S ORDER VIDE P. NO. 39 FILE NO. SG 115/2/70/GHLE DT. 19/5/2010 AND SR. DSTE/HWH'S L. NO. SDSTE/DRG/GNL DT. 13/5/2010.	15.6.10 (S.K. PAKRE)	15.6.10 (S. BHATTACHARYYA)	15.6.10 (ATANU DEY)	15.6.10 (D.P. SAMAJDAR)	15/6/10 (S. MUKHOPADHYAY)	
			SSE/D	ASTE/W	SSTE/W	DY. CSTE /W/HQ	f CSTE	
IV	RE WORKS WITH 25 KV AC TRACTION INTRODUCE.	ELECTRIFICATION OF PAW-SNT-PKR & KAN-SNT SEC AS PER RE PINK BOOK ITEM NO. 36 OF 2010-11.	9.5.11 (T. K. HALDER)		16.5.11 (S. K. GHOSH)	15.05.11 (A. K. BISWAS)	27.05.11 (M. L. CHUGH)	
			SSE/D RE		DSTE/ RE/KKK	DY CSTE RE/KKK	f CSTE	

COMPLETION DRAWING

EASTERN RAILWAY HOWRAH DIVISION	APPROVED 5.5.05 FOR CHIEF SIG. & TELE. ENGG.	APPROVED 02.5.05 FOR CHIEF SIG. & TELE. ENGG./ P	CHECKED 02.5.05 SSTE/W/DRG.	CHECKED 02.05.05 ASTE/W/RRI	CHECKED 02.5.05 SSE/S/W	DRAWN JE-II/D/W	APPROVED BY D.R.M.(S&T) DY. CSTE/W/HWH L/No. SGW. 272/HWH/DRG. DT.: 3·03·2005	CRS SANC. NO. 6/11/VIII/06/969 DATE. 15.03.2006.	SCALE LONGITUDINAL :- 1 Cm. = 12m TRANSVERSE :- 1 Cm. = 4.8m	SIGNALLING PLAN (PANEL INTERLOCKING) MACL CLASS B STD. III	GADADHARPUR गदाधरपुर	S.I. 07655/176

COMP :-

REPLACEMENT OF SIGNALLING GEARS WITH CENTRALLISED OPERATION OF POINTS AND SIGNALS ON 'B' ROUTE, VIDE G.B. ITEM NO. 159 OF 2004-05. BASED ON S.P. NO. S.I. 6980'C'/176, UPTO ALT.VII & TO SUIT C.E.'S DRG. NO.- Y-300-98.

07664/177