ALT.	DESCRIPTION	REFERENCE	DRAWN	SSE/SIG	ASTE/D&D	SSTE/D&D	DY. CSTE/ D&D	f COM/ECR	f CSTE/ECR
			CHECKED					COUNTER SIGNED	APPROVED
II	(a) EXISTING SIGNALLING INS INSTALLATION TO MODIFY TO SUIT 25 KV AC TRACTION. (b) NOTE No. 7 ADDED.	VIDE DY.CSTE/REI/DNR LTR NO. BGRC/S&T/DRM/401-PCS-II, DT- 03.07.2013.		JE/D&D/DNR	SSE/SI REI&N.	DSTE/REI/RNG.	DY. CSTE/REI/DNR	CTPM/HQ	FA&CAO(CC)/HQ
H	COMPLETION DRAWING MADE	VIDE DY.CSTE/REI/DHN/L-NO-SG-6521/ICON/PL-XII DT-09/09/14							

SPECIAL INSTRUCTIONS/APPROVED SPECIAL INSTRUCTIONS

SL.NO.	INSTRUCTIONS	ISSUED BY	AUTHORITY	DATE	REMARKS

P.B ITEM No.449 OF 2011-2012 PH-33 DRF.

DRAWN BY

SCALE
LONGITUDINAL:- 1cm = 10m.
TRANSVERSE :- 1cm = 5m.

SOLID STATE INTERLOCKING
SIGNAL INTERLOCKING PLAN
(MACLS. STD-II (R) CLASS-B)

पपराकुण्ड
PAPRAKUND
(PPKD)

SIP No.
ECR/SIP/DHN/221/2013

SUPERSEDES SIP No.ECR/SIP/DHN/221/2004 ALT.-III.

TO SUIT CE'S DRG.No. Y-40-2013.

S.S.T.E./D&D/HJP	S.S.E./SIG/HJP	SSE/DRG

THIS SIP HAS BEEN PREPARED IN CONNECTION WITH SSI WORK.

Sr.DOM(Pcs)/DHN	Sr.DSTE/CORD/DHN/ECR	Dy.CSTE/W/DHN/ECR	S.S.T.E./D&D/HJP

पूर्व. मध्य. रेल	C.R.S. SANCTION No.	APPROVED BY	COUNTER SIGNED
E.C. RAILWAY धनबाद मंडल DHANBAD DIVISION	16/A/b/21/VII/14/538/H, DT-19/02/14	(SHYAM LAL PRASAD) CSTE/PLG./ECR/HJP	
	DATE OF COMPLETION 26-05-14	f CSTE/E.C.R./HJP	f COM/ECR/HJP

NOTE:-
1. ABSOLUTE BLOCK SYSTEM OF WORKING WITH OBRA AND MAGARDAH.
2. SINGLE LINE TOKENLESS BLOCK INSTRUMENT WORKING WITH OBRA AND MAGARDAH LOCATED AT PANEL ROOM.
3. BLOCK PROVING AXLE COUNTER PROVIDED BETWEEN PAPRAKUND - OBRA & PAPRAKUND - MAGARDAH AND INTERLOCKED WITH RESPECTIVE BLOCK INSTRUMENT.
4. TRACK CIRCUIT No. 11-2T ARE STAGGERED BY 1.82 M.
5. CONTROL TELEPHONE PROVIDED AT PANEL ROOM.
6. LED SIGNAL LAMPS TO BE USED IN ALL MACL SIGNALS.
7. THE SIGNALLING INSTALLATION IS SUITABLE FOR 25 KV AC TRACTION.

PANEL DETAIL:-
MAIN SIGNAL BUTTONS:-1,2,3,4,5,6,11,12.
CALLING-ON SIGNAL BUTTONS:-C-1,C-12.
POINTS BUTTONS:- 51,53.
CRANK HANDLE BUTTONS:-CH1,CH2.