

East Central Railway

Office of
GM/S&T/ECR
HJP

No.ECR/S&T/DRG/Corres/2021

Date: 19.03.2024

CSTE/Con/North & South,
GM/S&T/RVNL/Patna & Ranchi
GM(S&T)IRCON, Patna
Sr.DSTE/DNR, DDU, SEE, DHN & SPJ,
Dy.CSTE/Works/DNR, DDU & DHN,
Dy.CSTE/Project/HJP & Dy. CSTE/RE,

Sub: Modification in RDSO point circuit of RDSO type EI Circuits.

Ref: This office letter No. ECR/S&T/DRG/Corres/2021. dated 22.02.2024.

In continuous to this office above referred letter, following things to be ensured.

- (i) VDU logic for point operation command should be implemented as below:-
 - (a) After operation of point from Normal to Reverse, for immediate next operation, Normal to Reverse command for that point should remain disabled and only Reverse to Normal command should remain enabled i.e. once Normal to Reverse command is given, next operation should be from Reverse to Normal.
 - (b) Similarly, after operation of point from Reverse to Normal, for immediate next operation, Reverse to Normal command for that point should remain disabled and only Normal to Reverse command should remain enabled i.e. once Reverse to Normal command is given, next operation should be from Normal to Reverse.
- (ii) Wherever interface wiring is in progress and logic circuit is under preparation, it should be implemented at such installation also.
- (iii) This modified point circuit should be implemented with immediate effect over ECR.

This has the approval of PCSTE/ECR.



(B.K.Singh)

19/3/2024

Dy.CSTE/D&D/HJP
For GM/S&T/ECR

Copy to: CSTE/W/HJP for kind information please.

East Central Railway

No. ECR/S&T/DRG/Corres/2021

Office of
GM (S&T)/HJP
Date-22.02.2024

**CSTE/CON/North & South,
GM/S&T/RVNL/PATNA & RANCHI
GM (S&T) IRCON, Patna
Sr.DSTE/DNR, DDU, SEE, DHN & SPJ,
DY.CSTE/Works/DNR, DDU & DHN,
DY.CSTE/Project/HJP & DY.CSTE/RE,**

Sub:- Modification in RDSO point circuit.

Ref:- RDSO letter no- RDSO-SIGOEI (CKT)/1/2020. Dated: 13.11.2023 .

On basis of referred letter, RDSO Point circuit sheet No: 62, 67, 69, 73, & 130 have been modified and two (02) new sheet No: 73A & FCOR circuit have been prepared to avoid unsafe condition when some external false feed comes to circuit. These circuits have been approved by PCSTE/ECR/HJP for implementation over ECR.

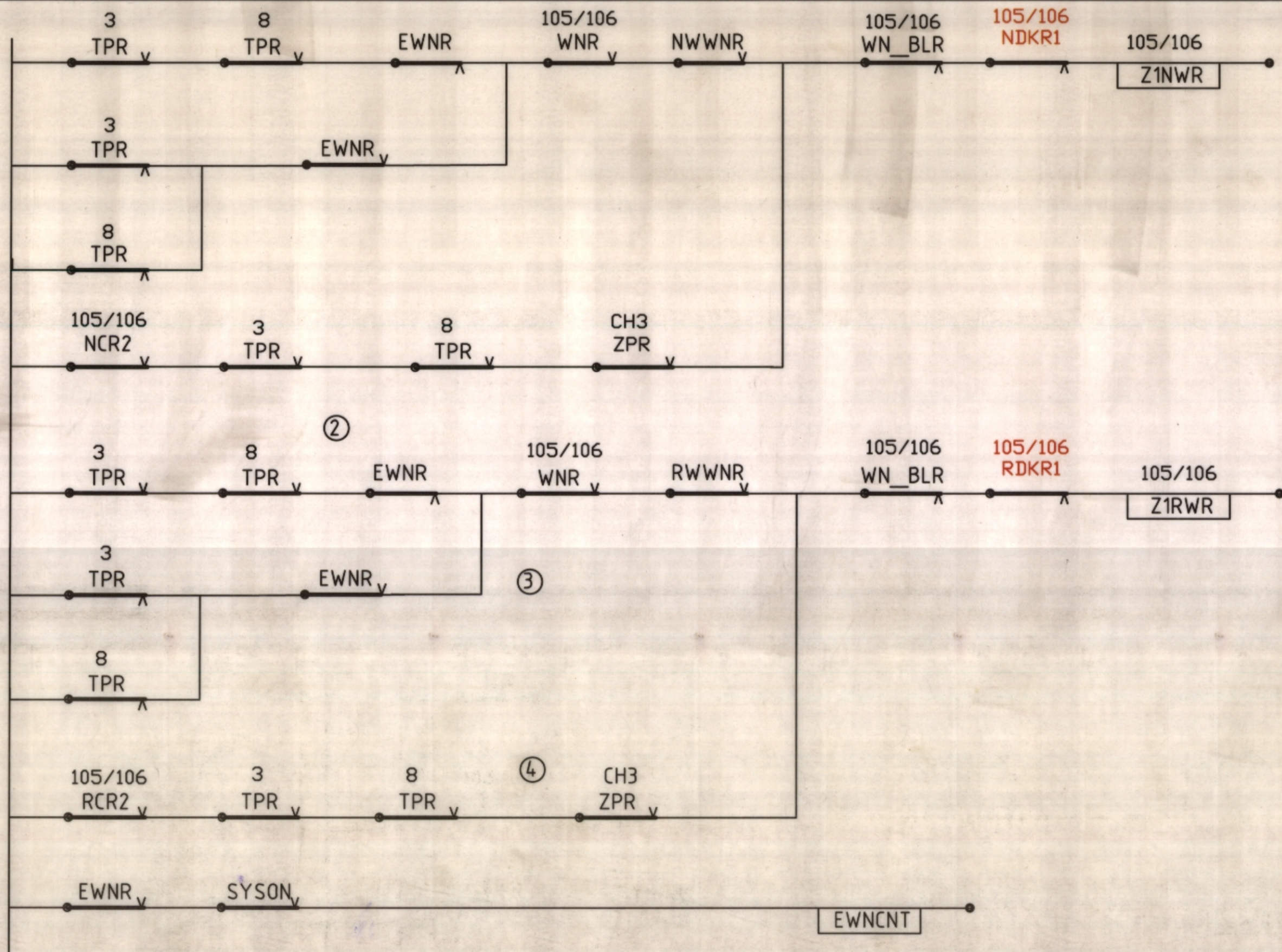
This is for information and implementation please.

DA: Approved RDSO point circuit (07 sheets)


22/2/2024 .
(B.K.Singh)

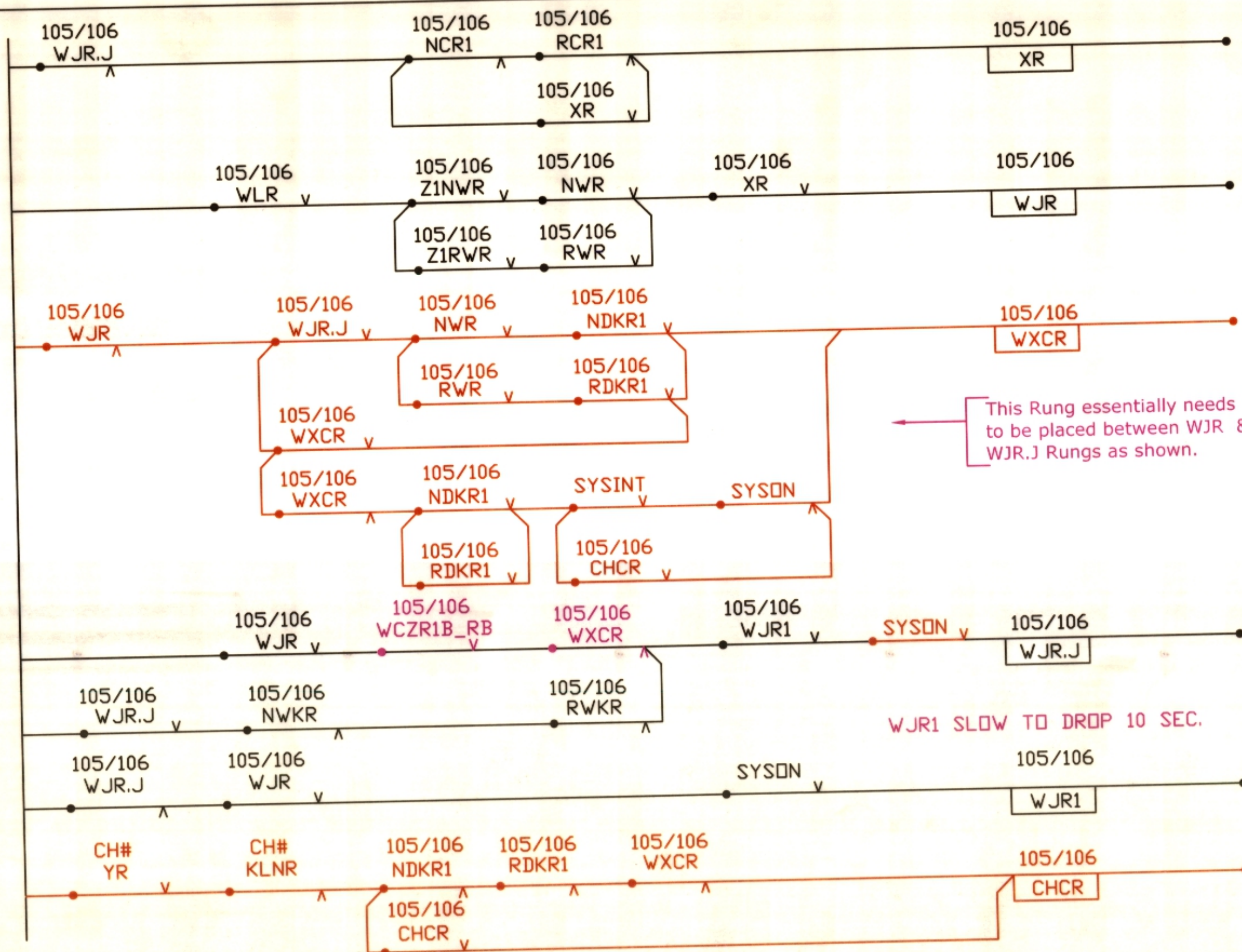
**Dy. CSTE/D&D/HJP
for GM/S&T/ECR**

Copy to: CSTE/W/HJP for kind information please.



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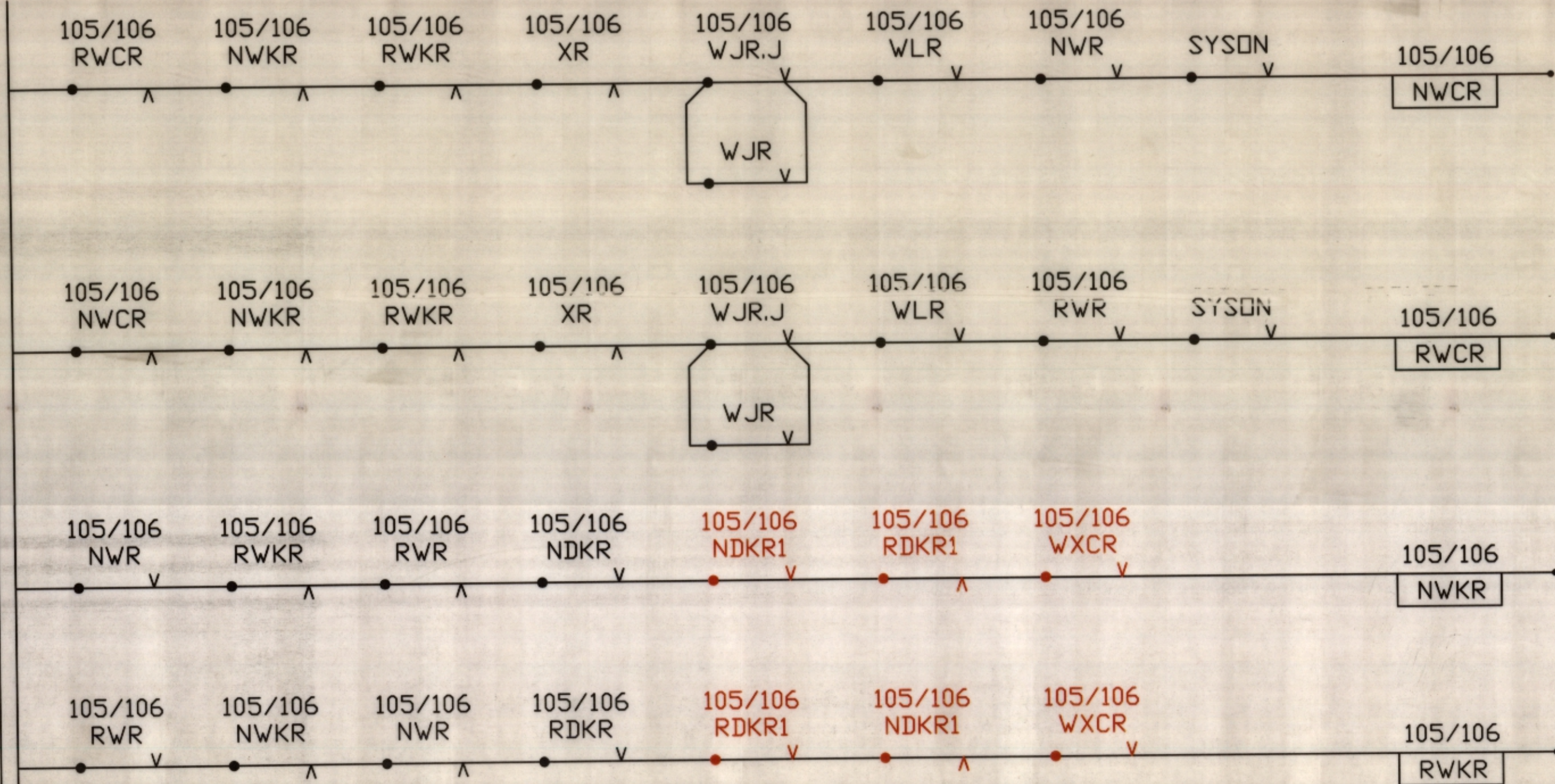
DRAWN BY		CHECKED BY					APPROVED	SHEET NO ECR MOD. - 01
(PANKAJ KR.) JE/SIG./HJP	(T. K. CHOUDHARY.) SSE/DRG./HJP	(PRATIBHA KRI.) SSE/SIG/HJP	(S. K. SINGH) ASTE/PLG.-II/HJP	(RAVI SHANKAR) ASTE/D&D-I/HJP	(B. K. SINGH) DY.CSTE/D&D/HJP	(NIRAJ YADAV) CSTE/D&D/HJP	(EKNATH MOHKER) PCSTE/ECR/HJP	



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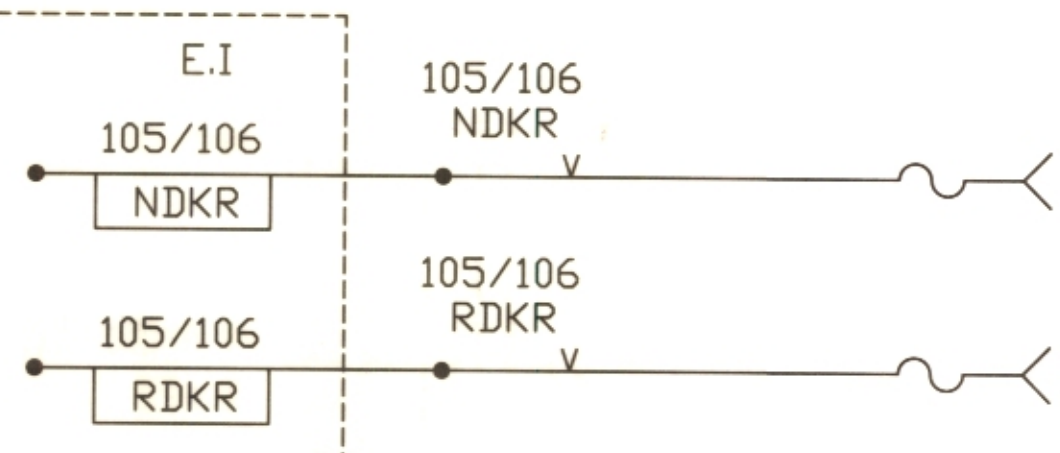
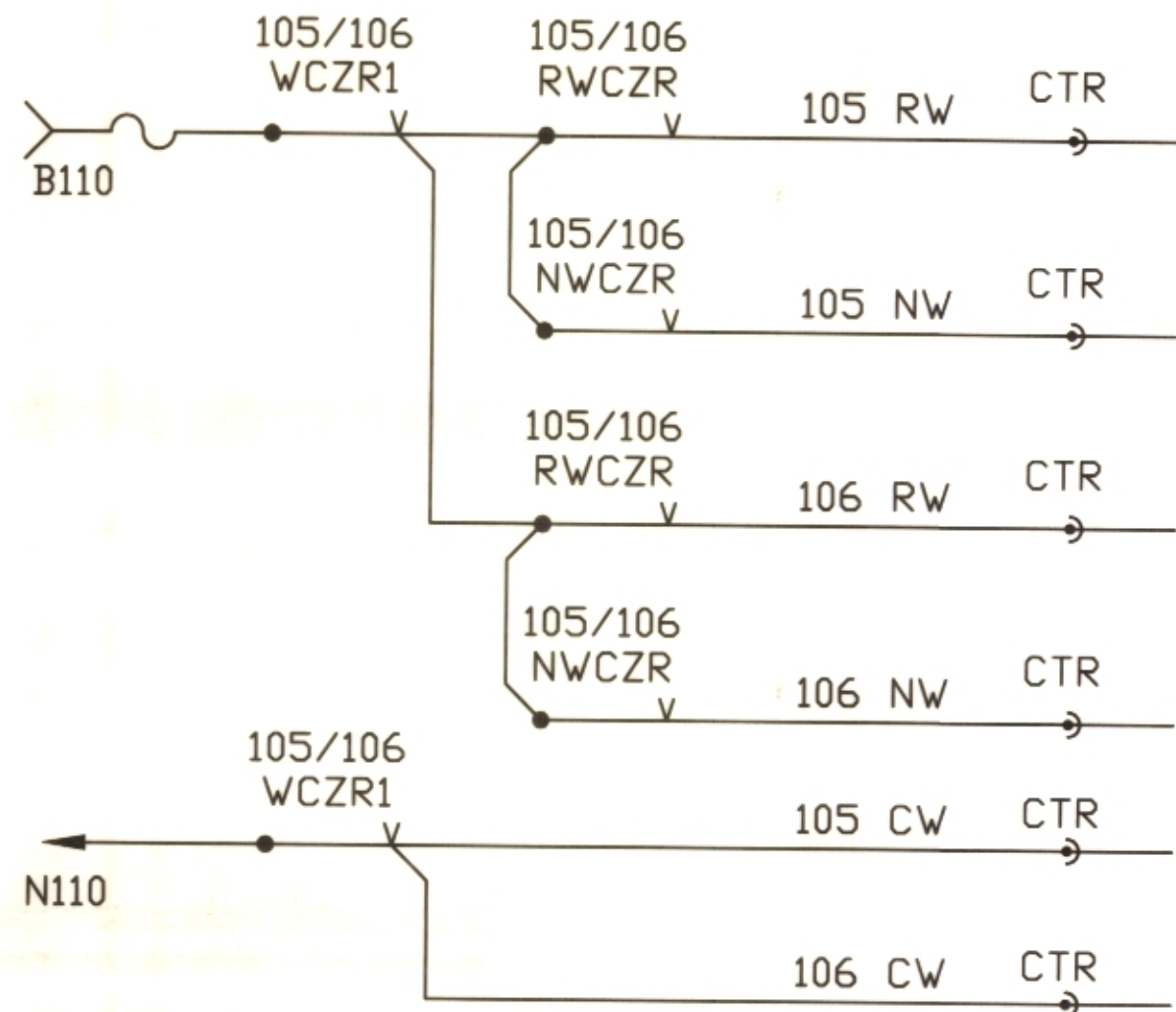
DRAWN BY				CHECKED BY			APPROVED	SHEET NO			
 (PANKAJ KR.) JE/SIG./HJP				 (T. K. CHOUDHARY.) SSE/DRG./HJP		 (PRATIBHA KUMARI) SSE/SIG/HJP	 (S. K. SINGH) ASTE/PLG.-II/HJP		 (RAVI SHANKAR) ASTE/D&D-I/HJP	 (B. K. SINGH) DY.CSTE/D&D/HJP	 (NIRAJ YADAV) CSTE/D&D/HJP
									ECR MOD. - 02		

CHAPTER-7-7

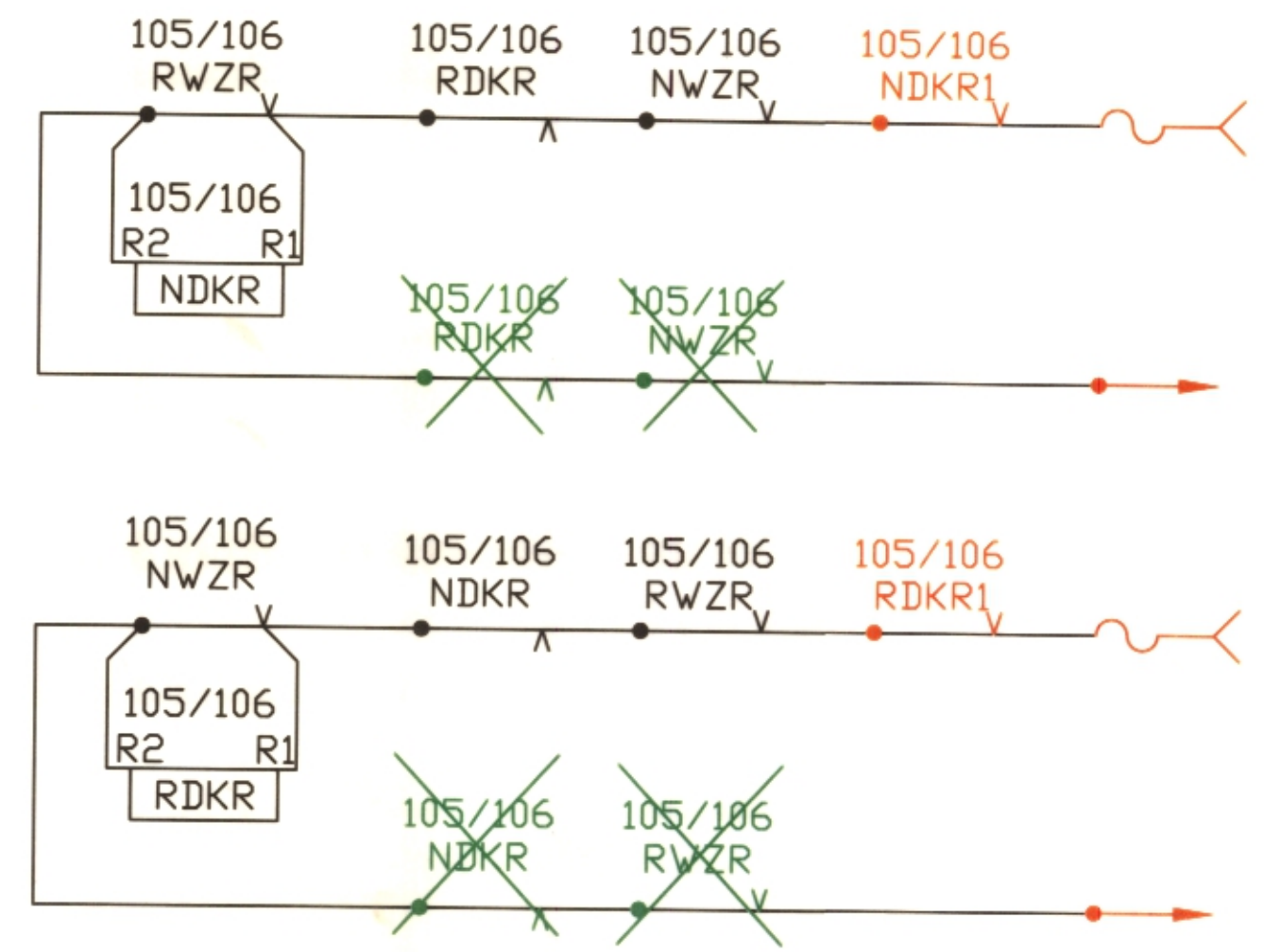


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DRAWN BY		CHECKED BY					APPROVED	SHEET NO ECR MOD. - 03
(PANKAJ KR.) JE/SIG./HJP	(T. K. CHOUDHARY.) SSE/DRG./HJP	(PRATIBHA KRI.) SSE/SIG/HJP	(S. K. SINGH) ASTE/PLG.-II/HJP	(RAVI SHANKAR) ASTE/D&D-I/HJP	(B. K. SINGH) DY.CSTE/D&D/HJP	(NIRAJ YADAV) CSTE/D&D/HJP	(EKNATH MOHKER) PCSTE/ECR/HJP	



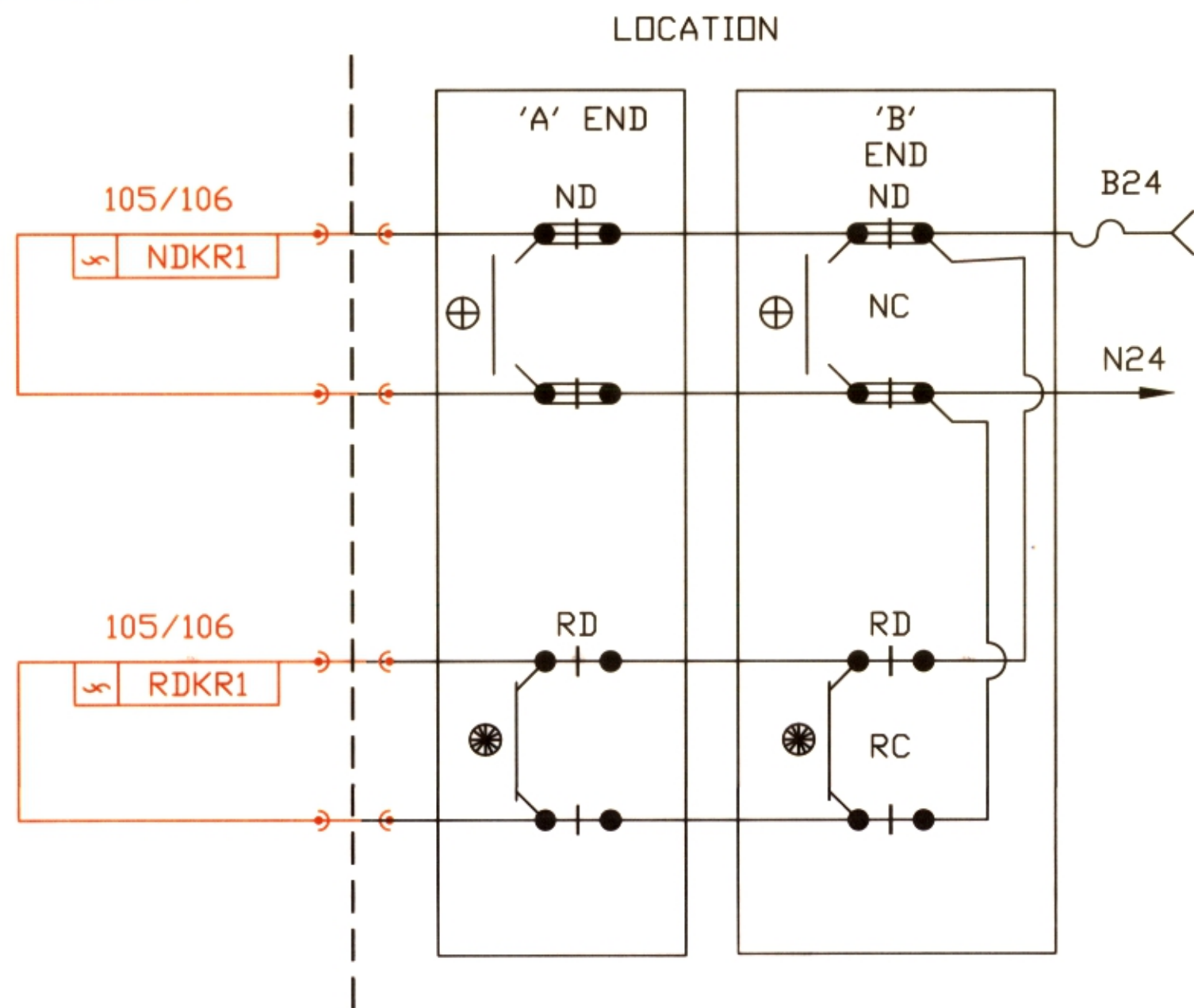
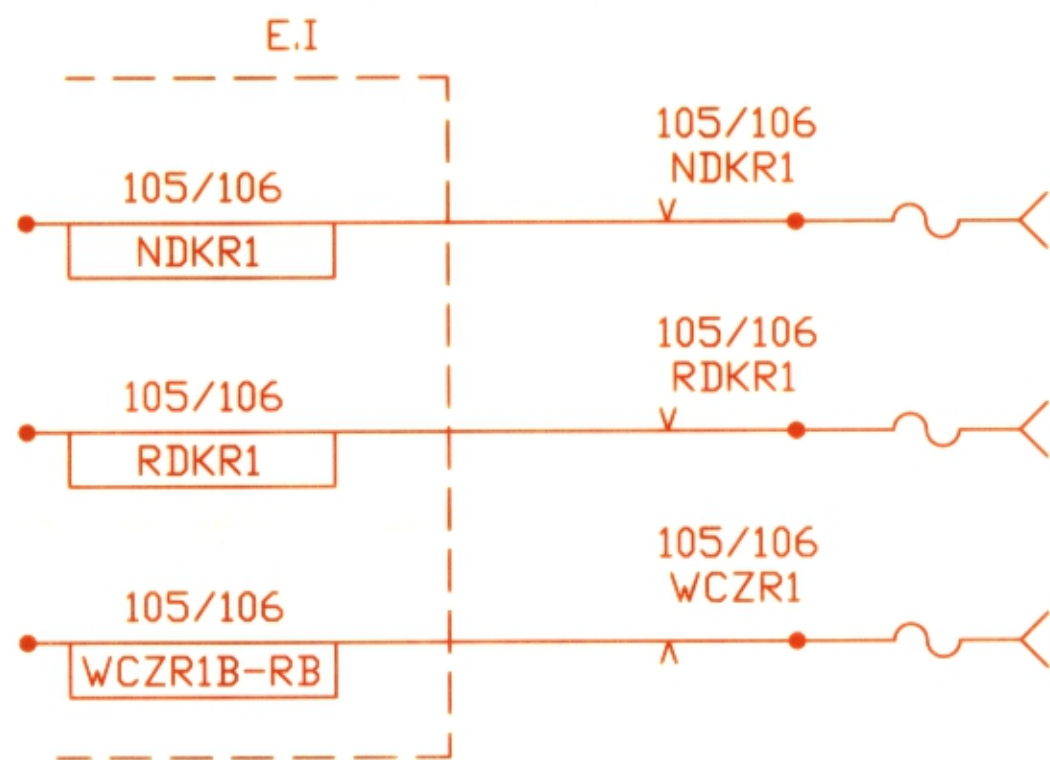
RELAY ROOM



NOTE:- 1) NO CHANGES IS REQUIRED IF QBCA1 WITH 2F(HD)/4F-4B RELAY IS AVAILABLE.
 3) ALTERATION SHOWN IN DOTTED IS REQUIRED IF QBCA1 WITH 2F(HD)/4F-4B IS NOT AVAILABLE.

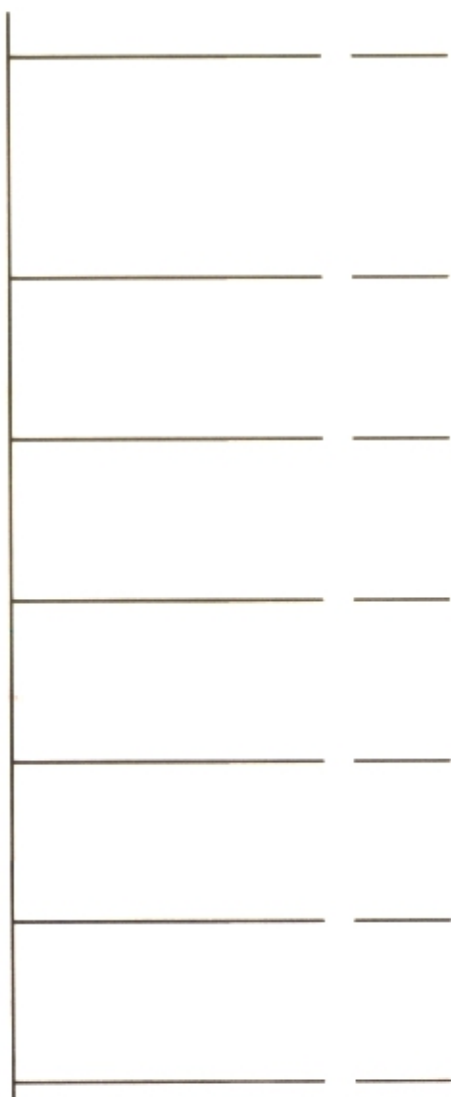
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DRAWN BY		CHECKED BY					APPROVED	SHEET NO ECR MOD. - 04
(PANKAJ KR.) JE/SIG./HJP	(T. K. CHOUDHARY.) SSE/DRG./HJP	(PRATIBHA KUMARI) SSE/SIG/HJP	(S. K. SINGH) ASTE/PLG.-II/HJP	(RAVI SHANKAR) ASTE/D&D-I/HJP	(B. K. SINGH) DY.CSTE/D&D/HJP	(NIRAJ YADAV) CSTE/D&D/HJP	(EKNATH MOHKER) PCSTE/ECR/HJP	



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DRAWN BY		CHECKED BY				APPROVED		SHEET NO ECR MOD. - 05
(PANKAJ KR.) JE/SIG./HJP	(T. K. CHOUDHARY.) SSE/DRG./HJP	(PRATIBHA KRI.) SSE/SIG/HJP	(S. K. SINGH) ASTE/PLG.-II/HJP	(RAVI SHANKAR) ASTE/D&D-I/HJP	(B. K. SINGH) DY.CSTE/D&D/HJP	(NIRAJ YADAV) CSTE/D&D/HJP	(EKNATH MOHKER) PCSTE/ECR/HJP	



CH03
KNLR

CH03
YR

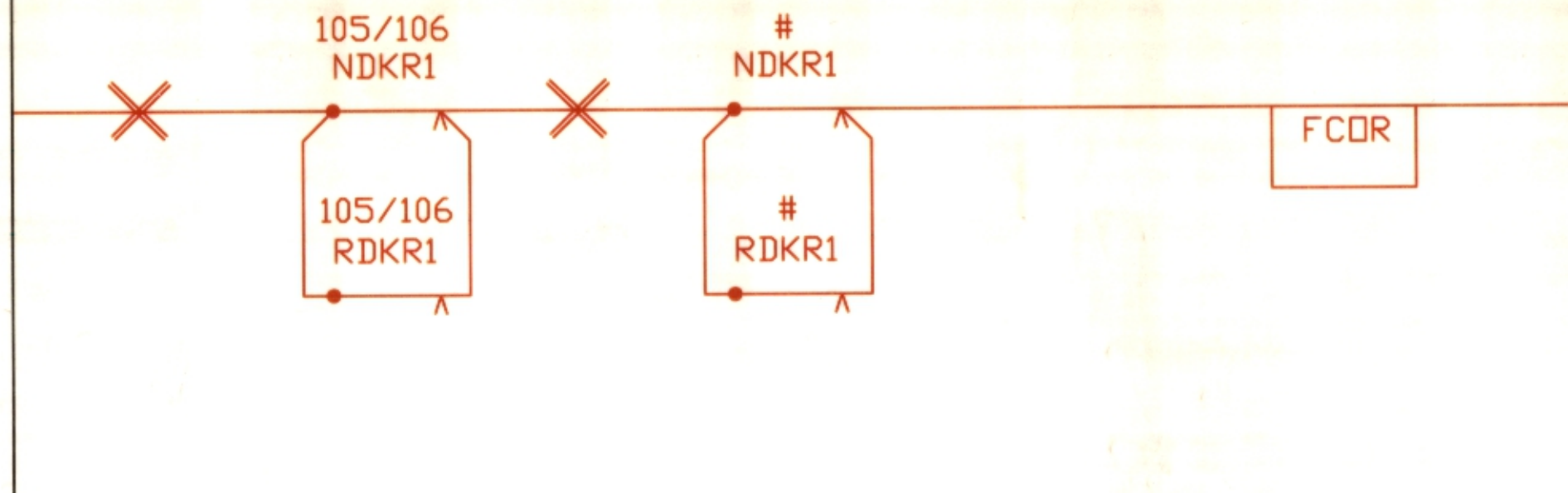
105/106
CHCR

CH03
NPR

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DRAWN BY		CHECKED BY					APPROVED	
								SHEET NO
(PANKAJ KR.)	(T. K. CHOUDHARY.)	(P. PRABHAKAR)	(S. K. SINGH)	(RAVI SHANKAR)	(B. K. SINGH)	(NIRAJ YADAV)	(EKNATH MOHKER)	ECR MOD. - 06
JE/SIG./HJP	SSE/DRG./HJP	SSE/SIG/HJP	ASTE/PLG.-II/HJP	ASTE/D&D-I/HJP	DY.CSTE/D&D/HJP	CSTE/D&D/HJP	PCSTE/ECR/HJP	

NORMALLY PICKUP FCOR LOGIC



DRAWN BY		CHECKED BY				APPROVED		SHEET NO ECR MOD. - 07.
(PANKAJ KR.) JE/SIG./HJP	(T. K. CHOUDHARY.) SSE/DRG./HJP	(PRATIBHA KUMARI.) SSE/SIG/HJP	(S. K. SINGH) ASTE/PLG.-II/HJP	(RAVI SHANKAR) ASTE/D&D-I/HJP	(B. K. SINGH) DY.CSTE/D&D/HJP	(NIRAJ YADAV) CSTE/D&D/HJP	(EKNATH MOHKER) PCSTE/ECR/HJP	