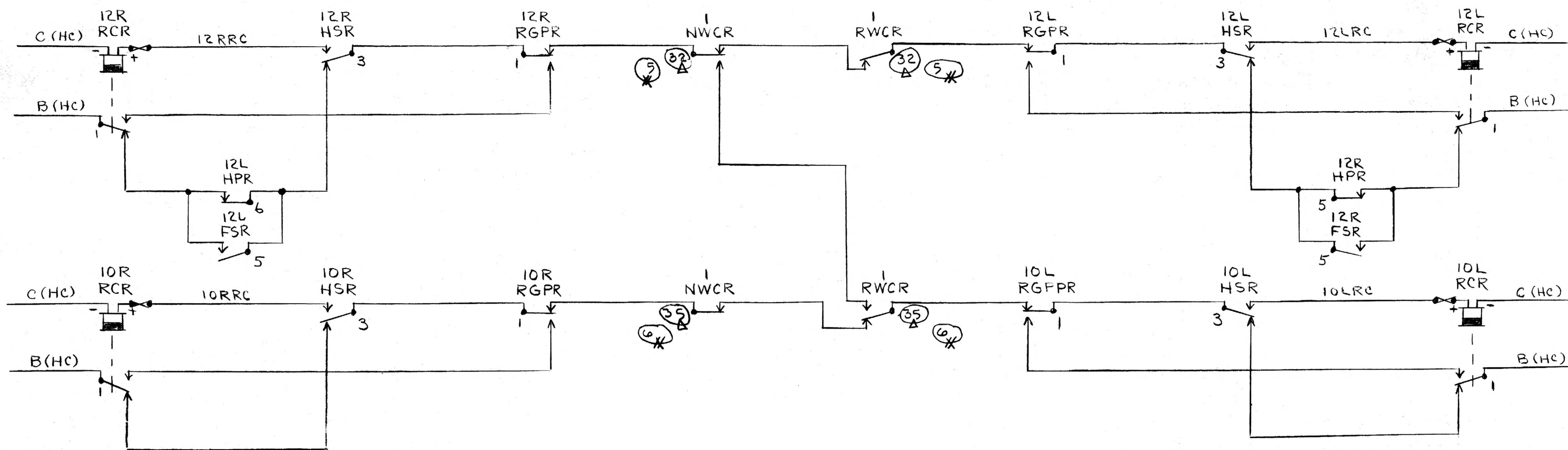


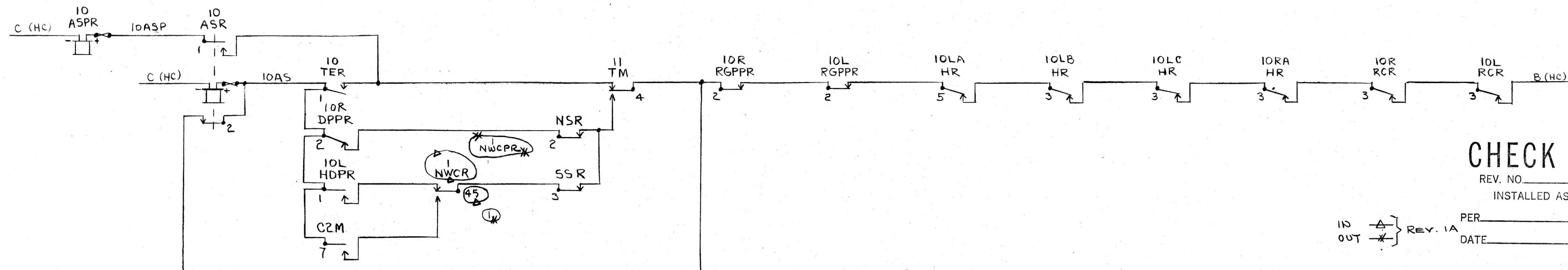
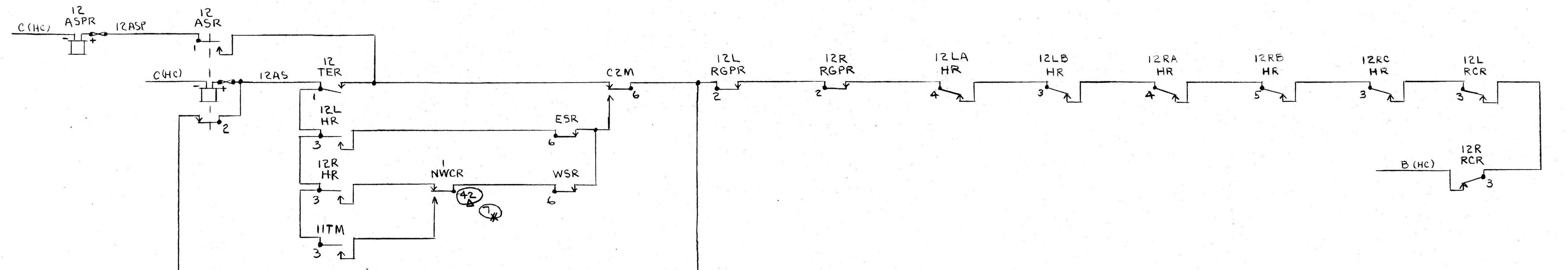
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 PER _____
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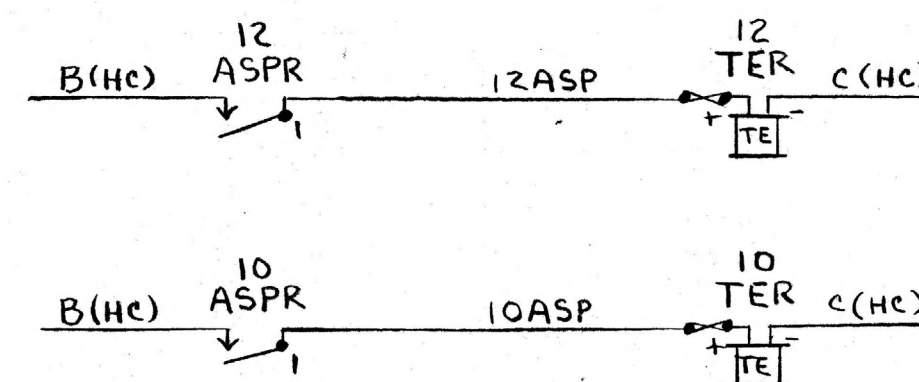


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WESTERN REGION CHICAGO DIVISION

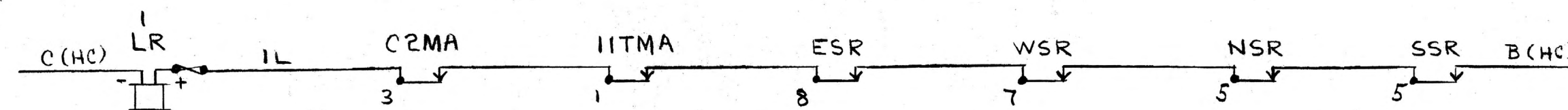
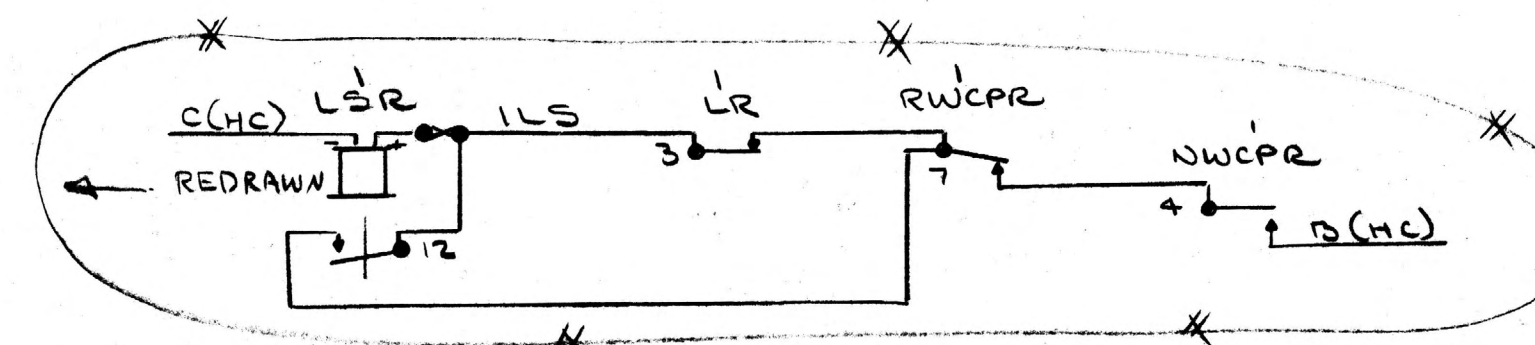
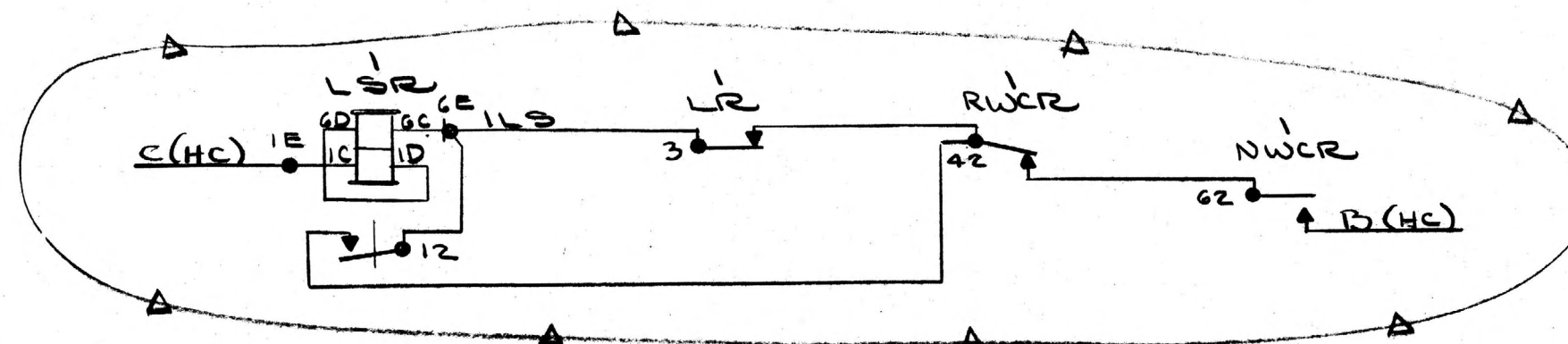
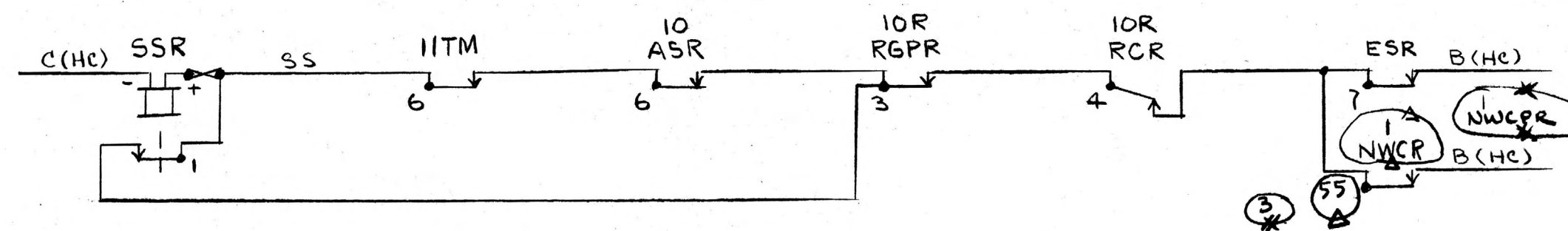
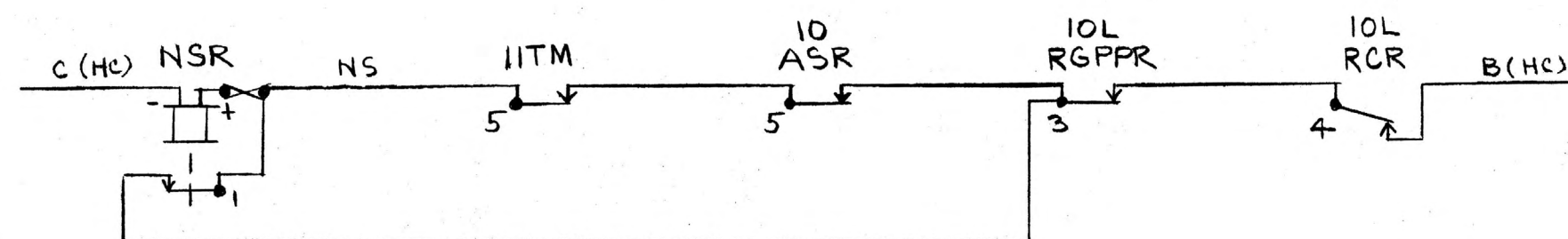
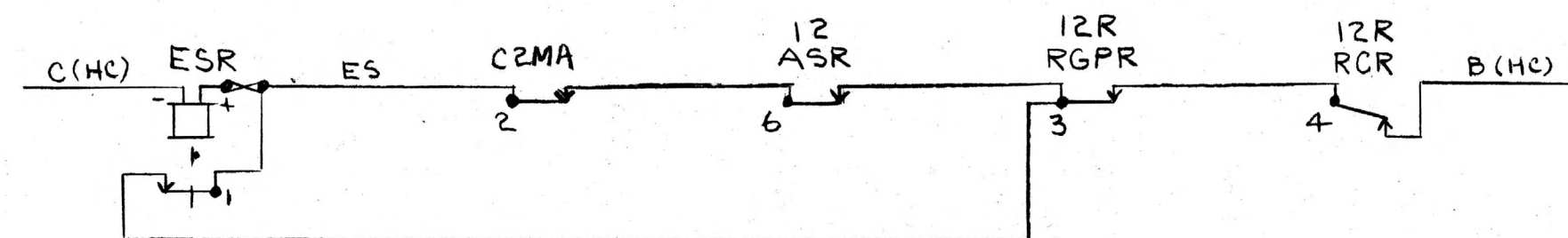
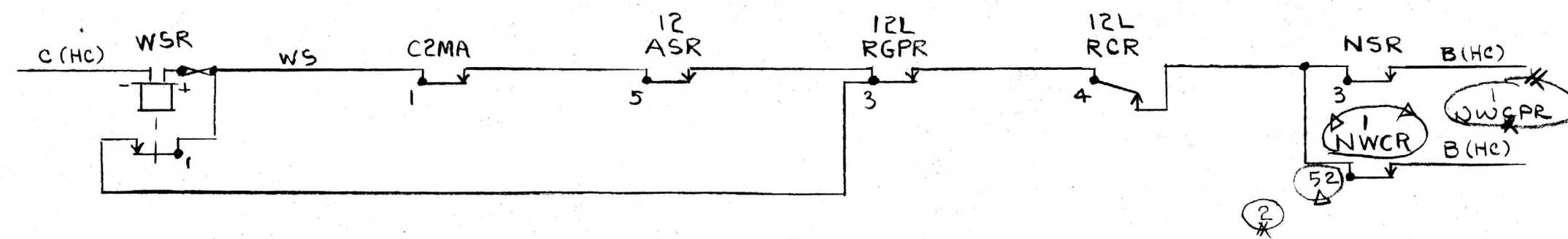
AIRLINE INTERLOCKING
APPROACH STICK CIRCUITS

MAYNARD, INDIANA

ISSUE DATE: 6-20-80 3207-2854

REV. 1 6-20-80 SHEET 7

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AIRLINE INTERLOCKING
DIRECTIONAL STICK & LOCK CIRCUITS

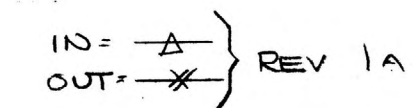
MAYNARD, INDIANA

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SIG 12L

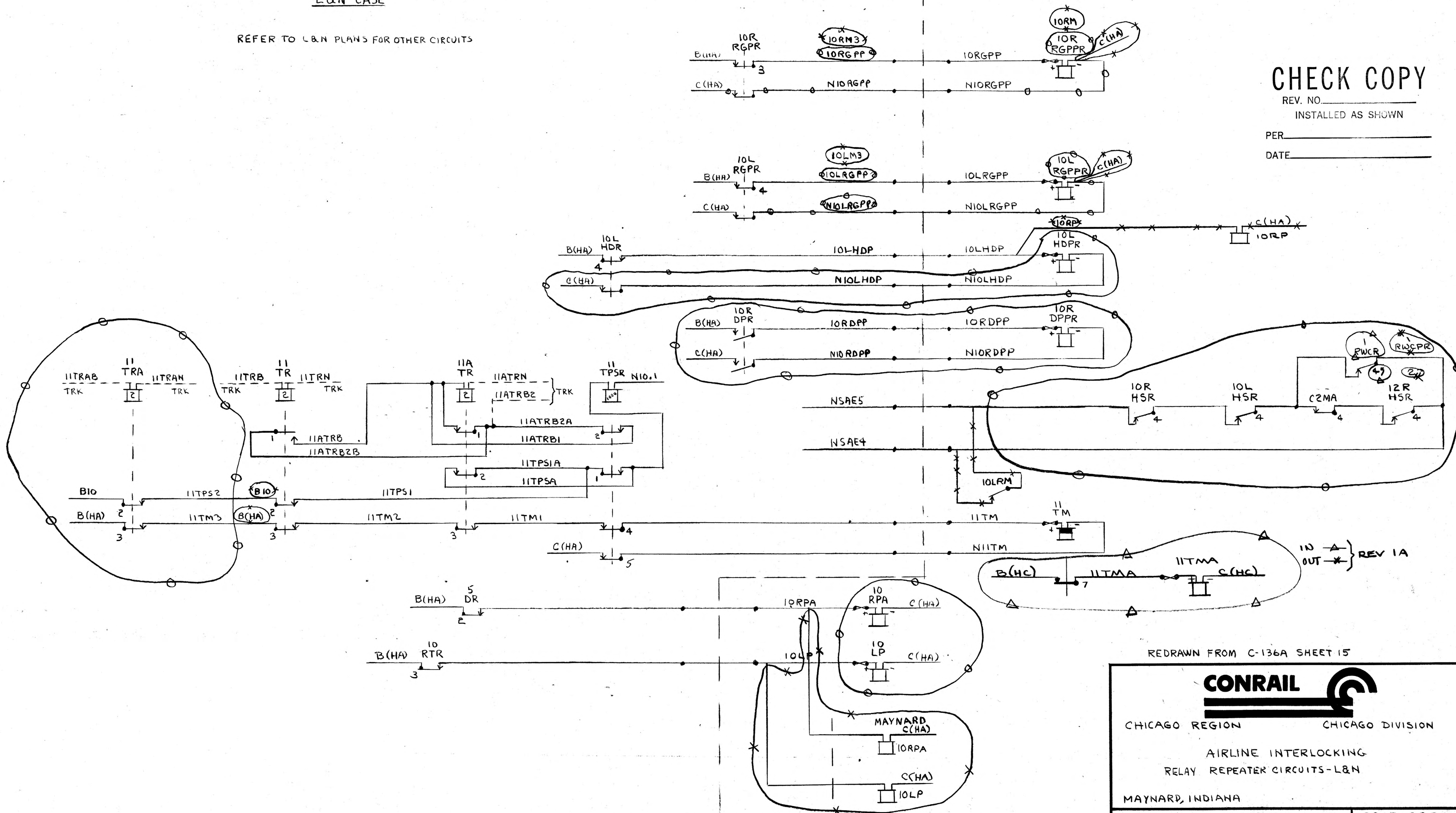


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AIRLINE INTERLOCKING
RELAY REPEATER CIRCUITS-L&N

MAYNARD, INDIANA

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The diagram illustrates the timing of the POK signal. It shows the following components and signals:

- Inputs:** POK, POK', INWK, INWKE, IRWK, IRWKE, I-WK-ST, SMKI, SMKR.
- Logic Components:** Inverters, AND gates, OR gates, and state variables NWCR, RWCR, and RWCP.
- Outputs:** B(16v).
- Signal Transitions:** The diagram shows the timing of the POK signal relative to the other signals, with specific points marked by numbers 1 through 18.

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AIRLINE INTERLOCKING
CODE INDICATION CIRCUITS

MAYNARD, INDIANA

ISSUE DATE: 6-20-80	3207-2854
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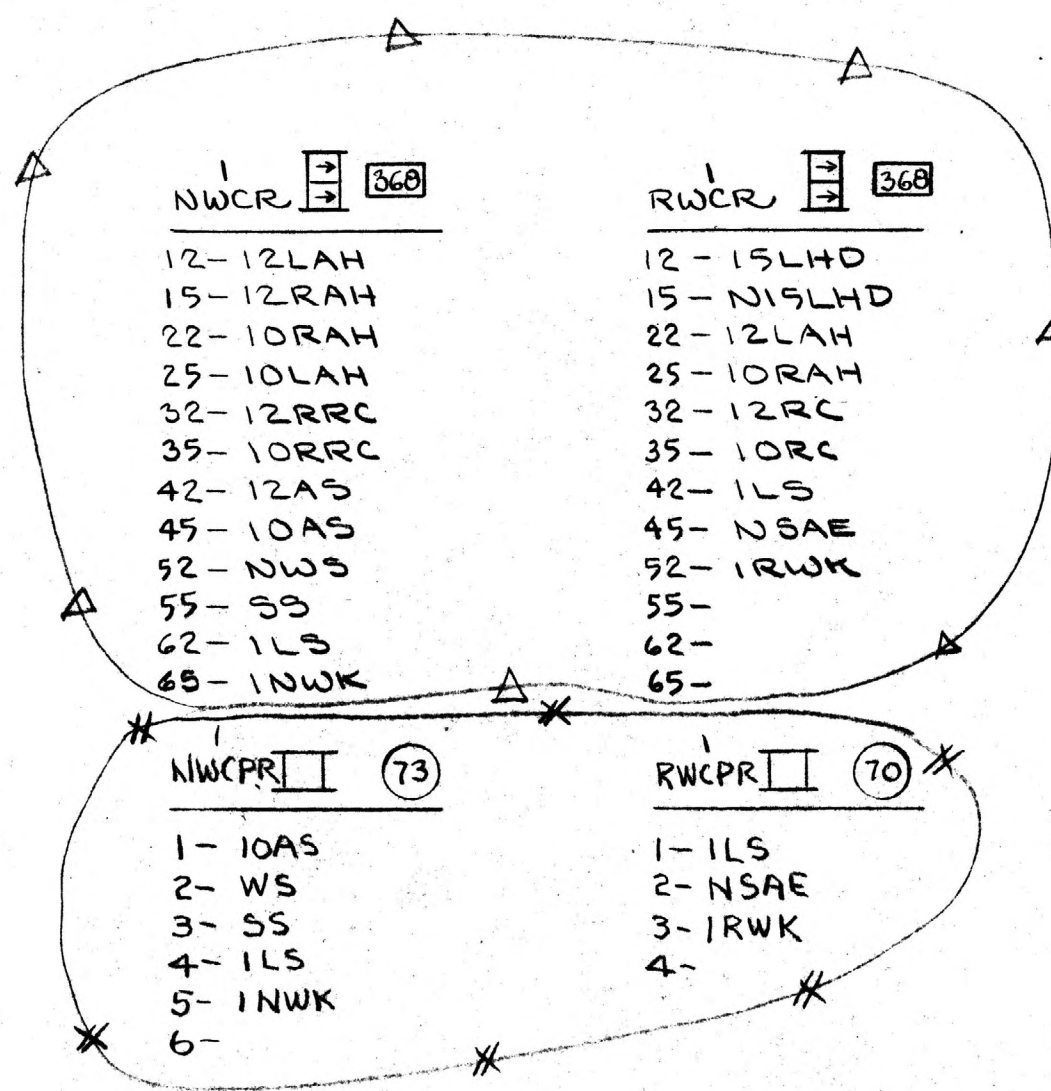
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12 ASP □ (76)
1- 12ASP
2- 12AS
3- 12LAH
4- 12RAH
5- WS
6- ES
7- NIORHS
8-

12 ASPR □ (70)
1- ASP
2- 12HK
3- 12LHK
4-

12 TER □ (194)
1- 12AS
2-
3-
4- 12AH
5- 12AH (CK)



12R FSR □ (65)
1- 12RFS
2- 15LHD
3- N15LHD
4- 12RAH
5- 12RRC
6-

10 RP □ (139)
1- 10RPAK
2-

10 RPA □ (139)
1- 10RPAK
2-

10 LP □ (139)
1- 10LPK
2-

10 ASP □ (76)
1- 10ASP
2- 10AS
3- 10LAH
4- 10RAH
5- NS
6- SS
7- N12HS
8-

10 ASPR □ (70)
1- 10ASP
2- 10HK
3- 10LHK
4-

10 TER □ (194)
1- 10AS
2-
3-
4- 10AH
5- 10AH (CK)
6-

12L FSR □ (65)
1- 12LFS
2- 2866HD
3- N2866HD
4- 12LAH
5- 12LRC
6-

1 NWSR □ (70)
1- 1NWS
2- 1NWC
3- 1NWZ
4- 1WZ

1 RWSR □ (70)
1- 1RWS
2- 1WC
3- 1RWZ
4- 1WZ

1 SMZR □ (70)
1- SM
2- SM1
3- SMZ
4-

WSR □ (76)
1- WS
2- 2866HD
3- N2866HD
4- 12LFS
5- 12AH
6- 12AS
7- 1L
8-

ESR □ (76)
1- ES
2- 15LHD
3- N15LHD
4- 12RFS
5- 12LH
6- 12AS
7- SS
8- 1L

NSR □ (73)
1- NS
2- 10AS
3- WS
4- 10AH
5- 1L
6-

SSR □ (73)
1- SS
2- SSP
3- 10AS
4- 10AH
5- 1L
6- NSSP

10R HSR □ (73)
1- 10LHS
2- 10RHS
3- 10LRC
4- NSAE
5- N12HS
6-

10L HSR □ (73)
1- 10LHS
2- 10RHS
3- 10LRC
4- NSAE
5- N12HS
6-

POR □
1- PORM
2-

MOR □ (76)
1- 1NWS
2- 1RWS
3- 12RHS
4- 12HS
5- 12LHS
6- 10RHS
7- 10HS
8- 10LHS

SMK □ (139)
1- SMK
2-

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1 LSR □ (358)
12- 1LS
15
31- NIW
34- 1W
42
45
52
55
62- 10H
65- 12H

1 LR □ (73)
1- 12AH
2- 10AH
3- 1LS
4- 1NWS
5- 1RWS
6- 1LKE

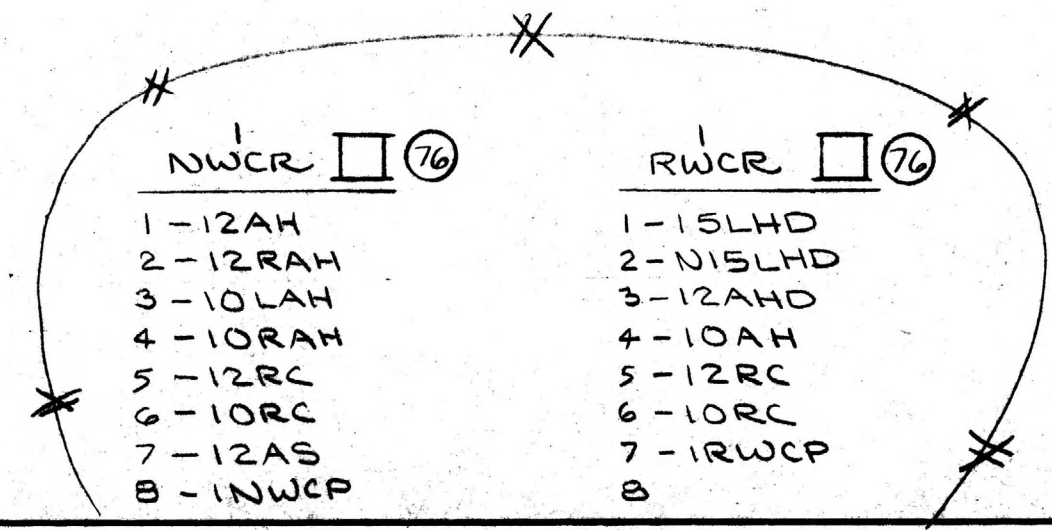
1A OLR □ (307)
23- 1ACW
26- 1ACW

1B OLR □ (307)
23- 1BCW
26- 1BCW

12R HSR □ (70)
1- 12LHS
2- 12RHS
3- 12RRC
4- NSAE

12L HSR □ (70)
1- 12LHS
2- 12RHS
3- 12LRC
4- NIORHS

PORM □ (139)
1- PORK
2-



○ = 1002
□ = 5500

CONRAIL	
WESTERN REGION	CHICAGO DIVISION
AIRLINE INTERLOCKING RELAY CONNECTIONS	
MAYNARD, INDIANA	
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12L
HDR  (84)

1- 12LHDP
2- N12LHDP

12L
HR  (70)

1- 12RAEP
2- 12LHP
3- 12AS
4-

12L
HPR  (65)

1- 12LAHDGP
2- 12LFS
3- 12LAH
4- 12LAH
5- 10LBH
6- 12LRC

12L
AER 

1- 12LAEP
2-

12L
AEPR  (139)

1- 12LL
2- B2TK

12L
HDGPR  (139)

1- 15LHD
2- N15LHD

B
NWPR  (70)

1- 15LHD
2- N15LHD
3- 12RHD
4- N12RHD

12R
RGPR  (65)

1- 12RRC
2- 12AS
3- ES
4- 12RHKE
5- 12RHK
6-

12L
RGPR  (65)

1- 12LRC
2- 12AS
3- WS
4- 12LHKE
5- 12LHK
6-

12R
HDR  (84)

1- 12RHDP
2- NR12HDP

12R
HR  (70)

1- 12RHP
2- 12LAEP
3- 12AS
4-

12R
HPR  (65)

1- 12RAHDGP
2- 12RFS
3- 12RAH
4- 12RAH
5- 12RRC
6-

12R
AER 

1- 12RAEP
2-

12R
AEPR  (139)

1- 10RAEPK
2-

12R
HDGPR  (139)

1- 2866HD
2- N2866HD

10R
RGPR  (73)

1- 10RRC
2- 10AS
3- SS
4- 10RHKE
5- 10RHK
6-

12RA
HR  (70)

1- 12RAHDGP
2- 12RAHP
3- N12RAHP
4- 12AS

12RB
HR  (73)

1- 2866BD
2- N2866BD
3- 12RBHP
4- N12RBHP
5- 12AS
6-

12RC
HR  (70)

1- 12RCHP
2- N12RCHP
3- 12AS
4-

12LA
HR  (70)

1- 12LAHDGP
2- 12LAHP
3- N12LAHP
4- 12AS

12LB
HR  (70)

1- 12LBHP
2- N12LBHP
3- 12AS

12R
RCR  (63)

1- 12RRC
2- 12AH
3- 12AS
4- ES

12L
RCR  (63)

1- 12LRC
2- 12AH
3- 12AS
4- WS

10R
RCR  (63)

1- 10RRC
2- 10LH
3- 10AS
4- SS

10L
RCR  (63)

1- 10LRC
2- 10AH
3- 10AS
4- NS

10R
AHR  (70)

1- N10RAG
2- 10RAG
3- 10AS
4-

10L
AHR  (73)

1- N10LAG2
2- 10LAG2
3- 10LAHP
4- N10LAHP
5- 10AS
6-

10L
BHR  (70)

1- N10LBG
2- 10LBG
3- 10AS
4-

10L
CHR  (70)

1- N10LBG
2- 10LBG
3- 10AS
4-

10L
HDPR  (139)

1- 10AS
2- 10RPR 

10R
DPPR  (139)

1- 12RBH
2- 10AS

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WESTERN REGION

CHICAGO DIVISION

AIRLINE INTERLOCKING
RELAY CONNECTIONS

MAYNARD, INDIANA

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