

# Honeywell

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## INPUT OUTPUT MULTIPLEXER

WIOU66LA

### UNIT MANUAL

58009899

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DPS 8 (FREESTANDING UNIT)

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C	PHAOXW116	82FEB16

H	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	H
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	ADDR-01-000	13.0	ADDR-REG-00-100	12.0	BADR-08-100	8.0			
A	ADDR-01-000	16.0	ADDR-REG-01-100	12.0	BADR-08-100	11.0			A

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LOGIC - PAGE CROSS REFERENCE			
DATA BASE	SIZE	DWG NO	SM
FIG 82FEB16	B	58065434	1.0
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## 1.0 GENERAL

### 1.1 INTRODUCTION

#### 1.1.1 SCOPE

This unit manual is designed as part of the Product Maintenance Documentation (PMD) for the Honeywell DPS 8 Freestanding IOM Unit in accordance with PMD DPS 8 Specification, 58061011. The manual is written primarily for the Customer Services Division (CSD) specialists and LCPD Manufacturing specialists, and is, Honeywell Confidential and Proprietary. The IOM product maintenance documentation structure is contained in System Manual 58009888.

Unit manuals are sectionalized under tabs and may consist of one to several volumes (binders) depending on the complexity of the functional unit. The information contained under each tab is as follows:

##### 1.1.1.1 General Tab

This section contains the introductory material.

##### 1.1.1.2 Physical Outline Tab

This section contains a physical outline of the functional unit and its major features, options and ORU's.

##### 1.1.1.3 Theory of Operation (a)

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(a) See EPS-2 listed on Microfiche Index.

##### 1.1.1.4 Wire Lists Tab

This section contains the Microfiche Index for the logic wire lists that are on microfiche in the microfiche card box plus pertinent hard-copy wire lists.

##### 1.1.1.5 CKT/Logic Tab

This section contains the LBD and the revision status sheets (RSS) for each circuit board and the circuit board component installation list (CIL), or installation instructions.

#### 1.1.2 PURPOSE

This unit manual is applicable to multiple users and user environments as follows:

##### 1.1.2.1 CSD Specialist Training

This manual can be used for preparing lesson plans, for classroom use by CSD Training and for field study reference. It is expected that that training will always be supported with additional prepared material (handouts, etc.) but the student should become familiar with and be able to effectively use this manual as a primary reference.

### 1.1.2.2 CSD Field Maintenance

This manual can be used for direct maintenance of equipment on customer sites to isolate and replace the optimum replaceable unit (ORU) and to resolve failures not corrected by ORU call-out and replacement.

### 1.1.2.3 CSD Technical Assistance Center (TAC)

This manual can be used for remote support of field sites. It should be part of a primary reference library for use in the TAC environment by TAC personnel in remote contact with a maintenance computer on site.

## 1.2 FEEDBACK

Send any comments on this manual to Honeywell Large Systems Product Support, P. O. Box 8000, MS K92, Phoenix, Arizona, 85066.

## 1.3 REFERENCE DOCUMENTATION

Input Output Multiplexer Options Installation Manual----- 58009915



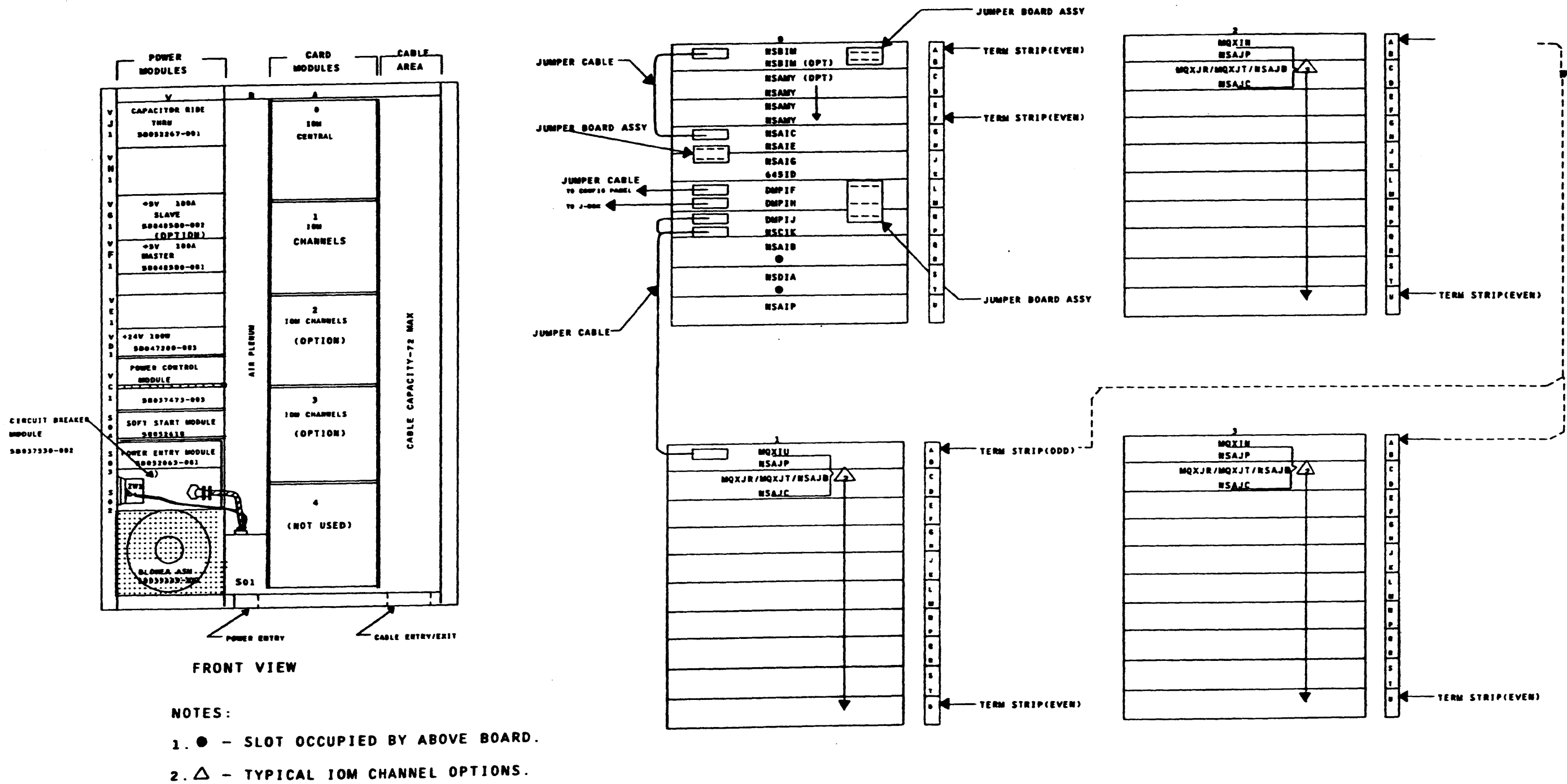


FIGURE 2-1. INPUT OUTPUT MULTIPLEXER PHYSICAL OUTLINE (TYPICAL)  
(SHEET 1 OF 2)

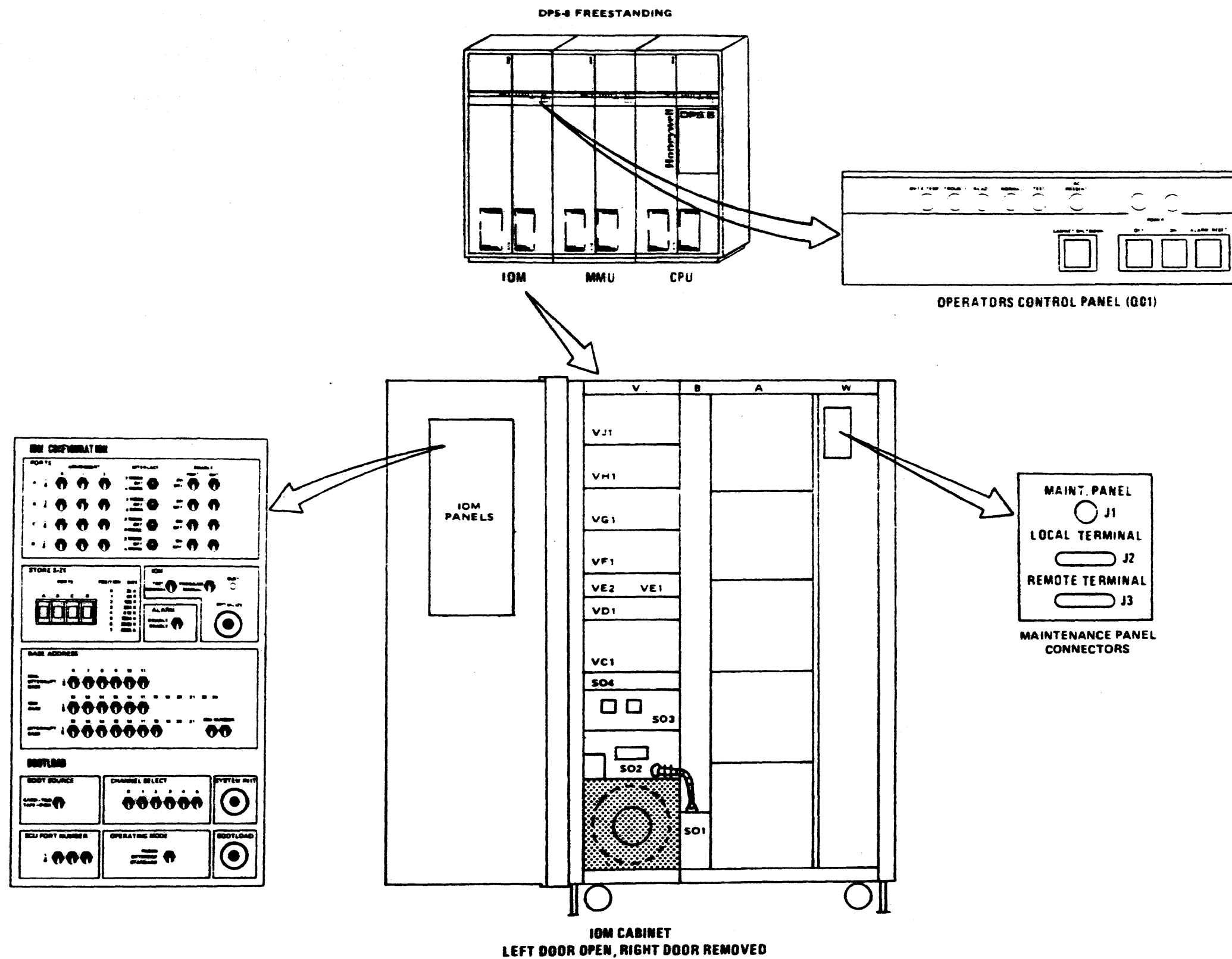


FIGURE 2-1. INPUT OUTPUT MULTIPLEXER PHYSICAL OUTLINE (TYPICAL) (SHEET 2 OF 2)

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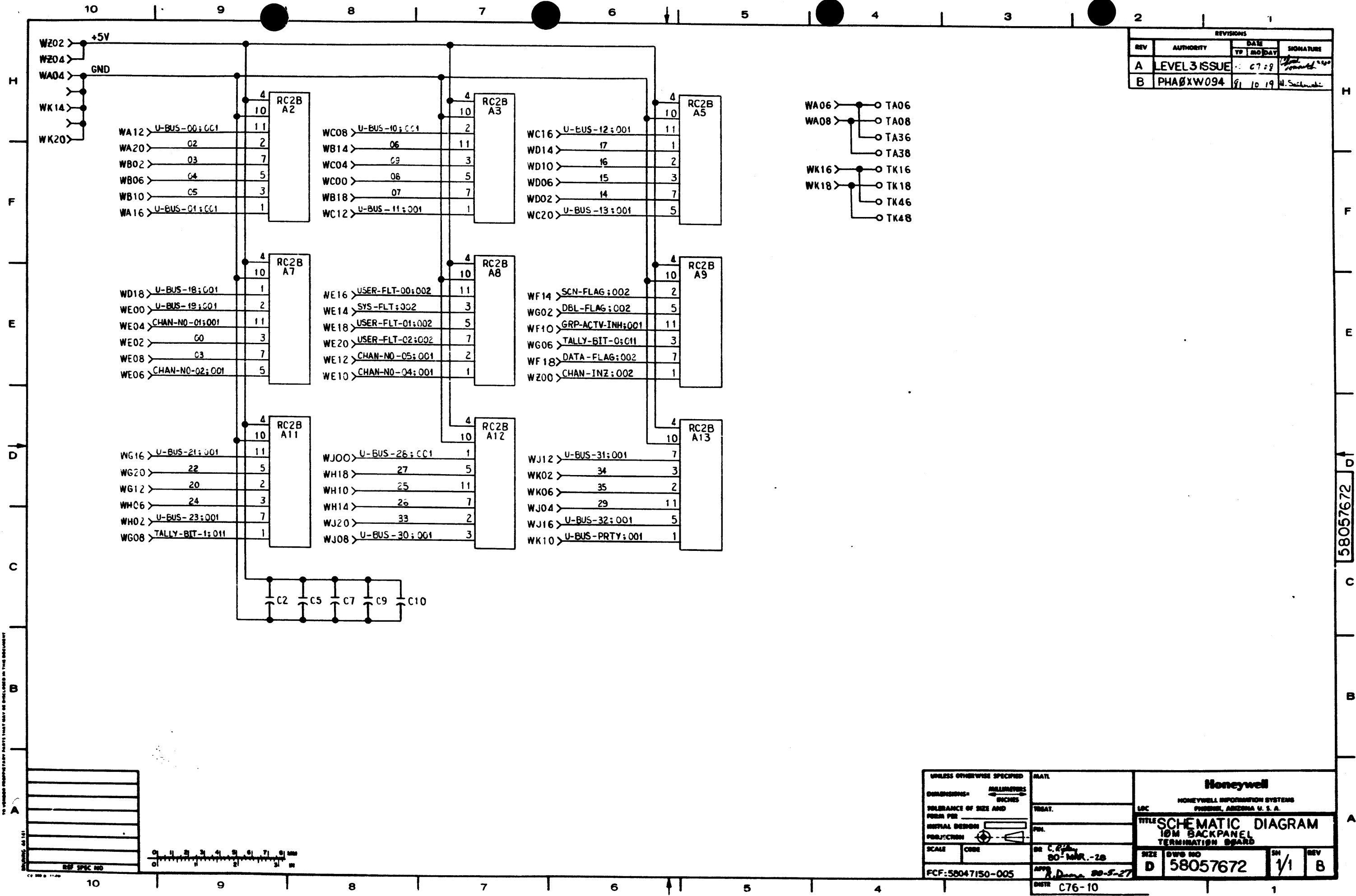
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NSAIE .....	58046665
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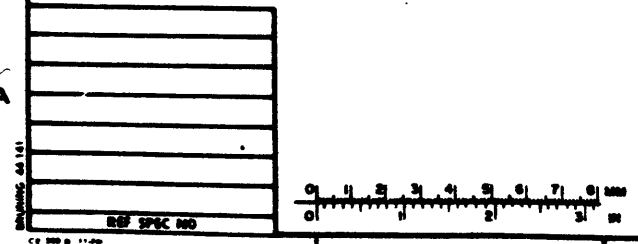


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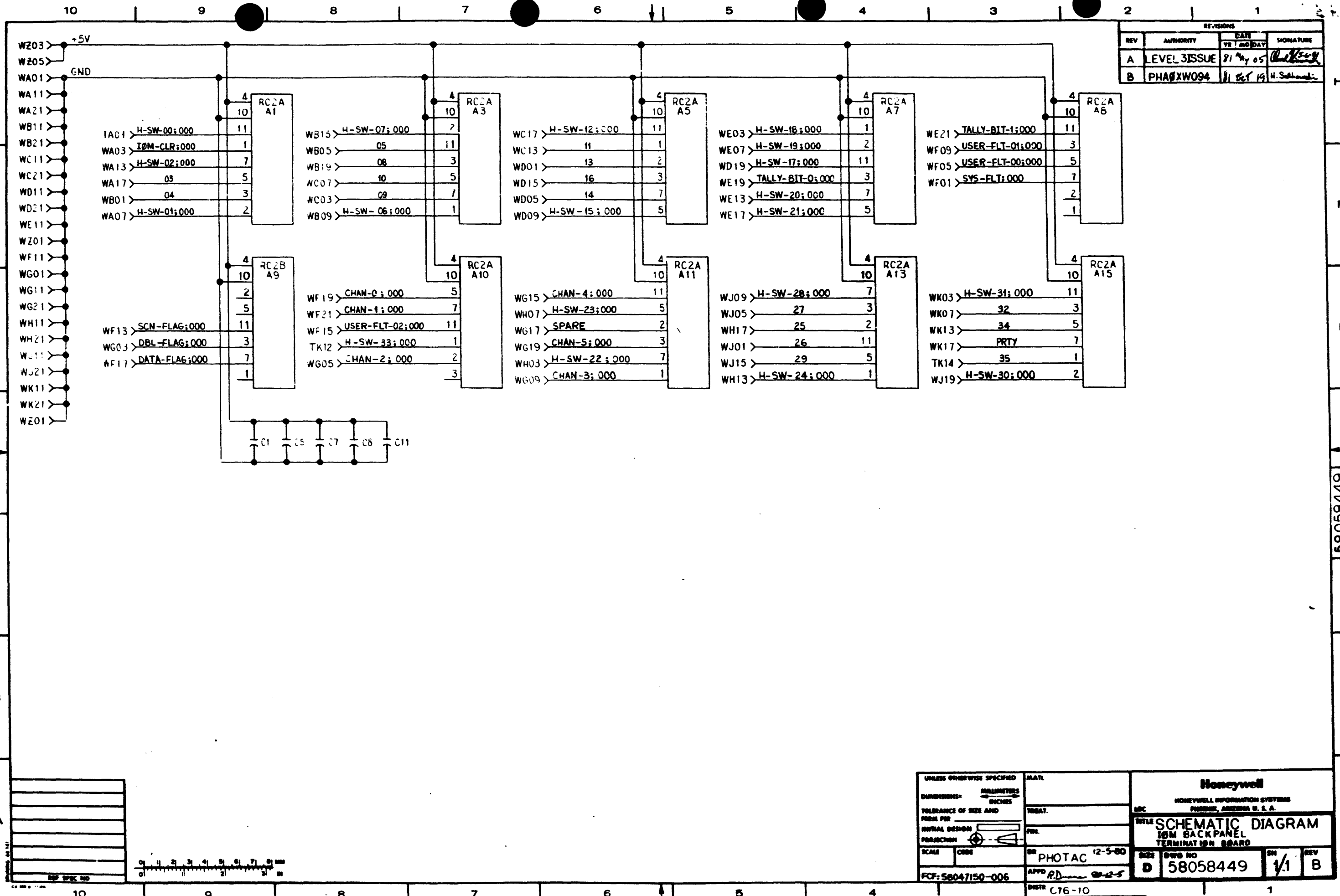
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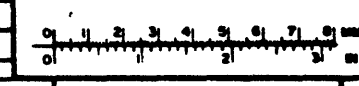
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TOLERANCE OF SIZE AND FORM PER				LOC <b>TITLE SCHEMATIC DIAGRAM</b> <b>10M BACKPANEL</b> <b>TERMINATION BOARD</b>	
				DR. C. P. [Signature] 80-MAR.-28	SIZE <b>D 58057672</b>
SCALE	CODE			APPR. [Signature] 80-5-27	SH <b>1/1</b>
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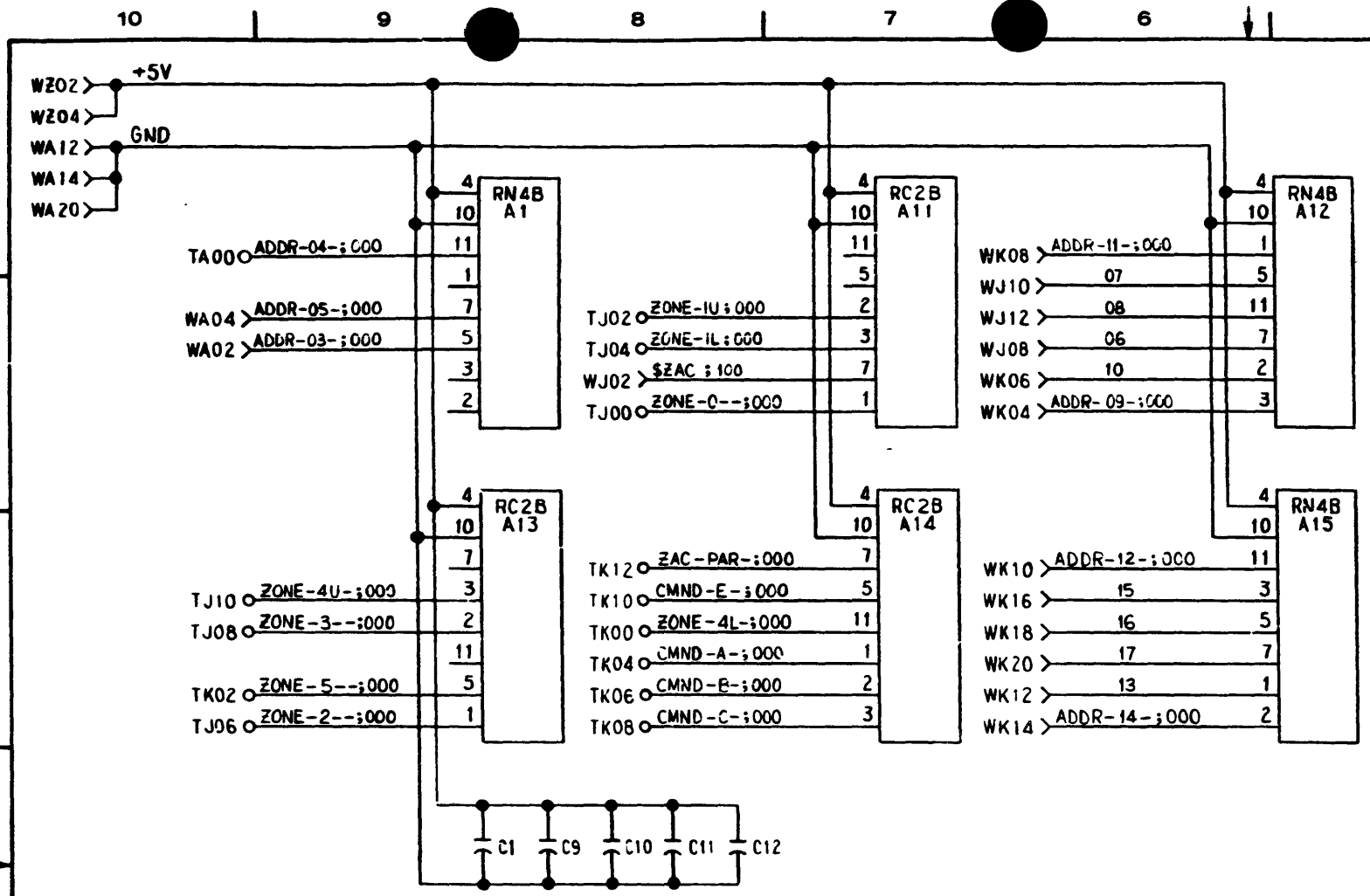
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TOLERANCE OF SIZE AND FORM PER		FIN.		<b>TITLE</b> SCHEMATIC DIAGRAM IOM BACKPANEL TERMINATION BOARD	
INITIAL DESIGN PROJECTION		OR PHOTAC 12-5-80 APP'D [Signature] 02-2-5		SIZE <b>D</b>	
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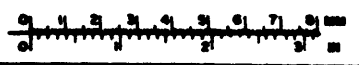
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REVISIONS			
REV	AUTHORITY	DATE YR   MO   DAY	SIGNATURE
A	LEVEL 3 ISSUE	7. 07 69	<i>[Signature]</i>
B	PHAXW094	9. 10 69	H. S. S. S.



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58057670

UNLESS OTHERWISE SPECIFIED		MAR		<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
DIMENSIONS - MILLIMETERS	DRAWINGS - INCHES	TREAT.	FIN.		
TOLERANCE OF SIZE AND FORM PER	INITIAL DESIGN	DR. C. R. ... 60-MAR-27		SIZE	DWG NO.
PROJECTION	SCALE	CODE	APPROV. ... 82-E-27	D	58057670
FLC: 58047150-009			DESIG. C76-10	SN	REV
				1/1	B

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REV	AUTHORITY	DATE
C	PHAOXW116	82FEB16

SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE
CHAN-NO-1-2-010	23.0	DT-11-000	26.0	GND-44X-10	22.0	IOBUS1-0-100	7.0
CHAN-NO-1-2-100	23.0	DT-12-000	26.0	GND-49W-10	22.0	IOBUS1-0-100	8.0
CHAN-NO-2-000	22.0	DT-12-000	24.0	GND-57T-10	13.0	IOBUS1-0-100	13.0
CHAN-NO-3-000	22.0	DT-13-000	24.0	GND-60G-08	25.0	IOBUS1-0-100	8.0
CHAN-NO-4-000	22.0	DT-13-000	26.0	GND-65D-08	24.0	IOBUS1-0-100	7.0
CHAN-NO-5-000	22.0	DT-14-000	24.0	GND-65E-08	24.0	IOBUS1-0-100	8.0
D-ADDR-MATCH-000	36.0	DT-14-000	26.0	GND-65F-08	25.0	IOBUS1-0-100	7.0
D-ADDR-MATCH-110	36.0	DT-15-000	24.0	GND-68S-08	22.0	IOBUS1-0-100	8.0
D-ENA-ADR01-CMPR-100	35.0	DT-15-000	26.0	GND-68T-08	22.0	IOBUS1-0-100	7.0
D-ENA-ADR02-CMPR-100	35.0	DT-16-000	27.0	GND-73U-08	22.0	IOBUS1-0-100	8.0
D-ENA-ADR03-CMPR-100	35.0	DT-17-000	27.0	GND-85CE	16.0	IOBUS1-1-100	7.0
D-ENA-ADR04-CMPR-100	35.0	DT-18-000	27.0	GND-90D-10	14.0	IOBUS1-1-100	13.0
D-ENA-ADR05-CMPR-100	35.0	DT-19-000	27.0	GND-90E-10	15.0	IOBUS1-1-100	8.0
D-INH-CMPR-0-000	35.0	DT-20-000	27.0	GND-90F-10	15.0	IOBUS1-1-100	7.0
D-INH-CMPR-1-000	35.0	DT-21-000	27.0	GND-90FE	16.0	IOBUS1-1-100	8.0
D-INH-CMPR-2-000	35.0	DT-22-000	27.0	GND-90U-10	15.0	IOBUS1-1-100	7.0
D-INH-CMPR-3-000	35.0	DT-23-000	27.0	GND-90V-10	15.0	IOBUS1-1-100	8.0
D-INH-CMPR-4-000	35.0	DT-24-000	28.0	GND-93BE	16.0	IOBUS1-1-100	7.0
D-INH-CMPR-5-000	35.0	DT-24-000	27.0	INT-BADR-12-100	11.0	IOBUS1-1-100	8.0
D-LO/UP-2W-100	36.0	DT-25-000	27.0	INT-BADR-12-100	8.0	IOBUS1-2-100	8.0
D-LO/UP-2W-110	36.0	DT-25-000	28.0	INT-BADR-13-100	11.0	IOBUS1-2-100	13.0
D-LO/UP-4W-100	36.0	DT-26-000	27.0	INT-BADR-13-100	8.0	IOBUS1-2-100	8.0
D-LO/UP-4W-110	36.0	DT-26-000	28.0	INT-BADR-14-100	8.0	IOBUS1-2-100	7.0
D-NO-INTERLACE-100	36.0	DT-27-000	28.0	INT-BADR-14-100	11.0	IOBUS1-2-100	8.0
D-SEL-2W-100	36.0	DT-27-000	27.0	INT-BADR-15-100	8.0	IOBUS1-2-100	7.0
D-SEL-4W-100	36.0	DT-28-000	27.0	INT-BADR-15-100	10.0	IOBUS1-2-100	8.0
D-SIZE-1-100	36.0	DT-28-000	28.0	INT-BADR-16-100	8.0	IOBUS1-2-100	7.0
D-SIZE-1-110	36.0	DT-29-000	28.0	INT-BADR-16-100	10.0	IOBUS1-3-100	7.0
D-SIZE-1024K-000	35.0	DT-29-000	27.0	INT-BADR-17-100	10.0	IOBUS1-3-100	13.0
D-SIZE-128K-000	35.0	DT-30-000	27.0	INT-BADR-17-100	8.0	IOBUS1-3-100	7.0
D-SIZE-2-100	36.0	DT-31-000	27.0	INT-BADR-18-100	10.0	IOBUS1-3-100	8.0
D-SIZE-2048/4096K-010	35.0	DT-35-000	24.0	INT-BADR-18-100	8.0	IOBUS1-3-100	7.0
D-SIZE-2048/4096K-100	35.0	DT-54-000	28.0	INT-BADR-22-100	10.0	IOBUS1-4-100	8.0
D-SIZE-2048K-000	35.0	DT-55-000	28.0	INT-BADR-22-100	8.0	IOBUS1-4-100	7.0
D-SIZE-256K-000	35.0	DT-56-000	28.0	INT-BADR-23-100	10.0	IOBUS1-4-100	13.0
D-SIZE-4-100	36.0	DT-57-000	28.0	INT-BADR-23-100	8.0	IOBUS1-4-100	7.0
D-SIZE-4096K-000	35.0	EXT-GCDS-000	11.0	INT-C-DEC-L0-000	24.0	IOBUS1-4-100	8.0
D-SIZE-512K-200	35.0	EXT-MODE-100	8.0	INT-C-DEC-L0-110	24.0	IOBUS1-4-100	7.0
D-SIZE-64K-000	35.0	GND-00Q-08	7.0	INT-C-DEC-L1-000	24.0	IOBUS1-4-100	8.0
D-STORESIZE-CMPR-000	35.0	GND-00S-08	7.0	INT-C-DEC-L1-110	24.0	IOBUS1-4-100	7.0
DATA-SERVICE-100	22.0	GND-00U-08	7.0	INT-C-DEC-L2-000	24.0	IOBUS1-5-100	7.0
DT-00-000	24.0	GND-00W-08	7.0	INT-C-DEC-L2-110	24.0	IOBUS1-5-100	8.0
DT-00-000	26.0	GND-20H-10	12.0	INT-C-DEC-L3-000	24.0	IOBUS1-5-100	7.0
DT-01-000	26.0	GND-25J-08	32.0	INT-C-DEC-L3-110	24.0	IOBUS1-5-100	8.0
DT-01-000	24.0	GND-25M-10	32.0	INT-C-DEC-U0-000	24.0	IOBUS1-5-100	7.0
DT-02-000	24.0	GND-25N-08	30.0	INT-C-DEC-U1-000	24.0	IOBUS1-5-100	8.0
DT-02-000	26.0	GND-27K-08	32.0	INT-C-DEC-U1-110	24.0	IOBUS1-5-100	7.0
DT-03-000	24.0	GND-27L-08	32.0	INT-C-DEC-U2-000	24.0	IOBUS1-5-100	13.0
DT-03-000	26.0	GND-27P-08	30.0	INT-C-DEC-U2-110	24.0	IOBUS1-5-100	8.0
DT-04-000	26.0	GND-27Q-08	30.0	INT-C-DEC-U3-000	24.0	IOBUS1-5-100	7.0
DT-04-000	24.0	GND-27R-10	30.0	INT-C-DEC-U3-110	24.0	IOBUS1-6-100	13.0
DT-05-000	26.0	GND-32B-08	36.0	INT-C-DEC-U0-110	24.0	IOBUS1-6-100	7.0
DT-05-000	24.0	GND-32C-08	36.0	INZ-SW-NC-000	8.0	IOBUS1-6-100	8.0
DT-06-000	24.0	GND-32D-10	36.0	INZ-SW-NO-100	8.0	IOBUS1-6-100	7.0
DT-06-000	26.0	GND-32E-08	34.0	IOBUS-0-100	13.0	IOBUS1-6-100	8.0
DT-07-000	24.0	GND-32F-08	34.0	IOBUS-1-100	13.0	IOBUS1-6-100	7.0
DT-07-000	26.0	GND-32G-08	34.0	IOBUS-2-100	13.0		
DT-08-000	26.0	GND-32H-10	34.0	IOBUS-3-100	13.0		
DT-08-000	24.0	GND-33X-10	12.0	IOBUS-4-100	13.0		
DT-09-000	26.0	GND-34A-08	36.0	IOBUS-5-100	13.0		
DT-09-000	24.0	GND-36M-08	31.0	IOBUS-6-100	13.0		
DT-10-000	26.0	GND-38R-08	29.0	IOBUS1-0-100	7.0		
DT-10-000	24.0	GND-43H-08	33.0	IOBUS1-0-100	8.0		
DT-11-000	24.0	GND-44D-08	35.0				

58065434

DISTRIBUTION C107-26

HONEYWELL			
HONEYWELL INFORMATION SYSTEMS			
LOC CED PHOENIX, ARIZONA U.S.A.			
TITLE LOGIC DIAGRAM- DMP1F			
LOGIC -			
PAGE CROSS REFERENCE			
DATA BASE	SIZE	ENG NO	REV
DTG 82FEB16	B	58065434	1.1 C

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REV	AUTHORITY	DATE
C	PHADWX116	82FEB16

H	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	H
	IOWS1-6*100	7.0	PORT-B-SS1*100	9.0	R-BADR-09*100	6.0	R-PORT-A-AS4*100	5.0	
	IOWS1-7*100	7.0	PORT-B-SS2*100	7.0	R-BADR-10*100	11.0	R-PORT-A-ENA*010	30.0	
	IOWS1-7*100	13.0	PORT-B-SS2*100	9.0	R-BADR-10*100	6.0	R-PORT-A-ENA*100	5.0	
	IOWS1-7*100	7.0	PORT-B-SS4*100	7.0	R-BADR-11*100	6.0	R-PORT-A-ENA*100	9.0	
	IOWS1-7*100	8.0	PORT-B-SS4*100	9.0	R-BADR-11*100	11.0	R-PORT-A-IENA*100	9.0	
	IOWS1-7*100	7.0	PORT-C-2W*100	7.0	R-BOOT*100	12.0	R-PORT-A-IENA*100	5.0	
	IOM-BADR-12*100	11.0	PORT-C-2W*100	10.0	R-BT-CH1*100	6.0	R-PORT-A-SS1*100	5.0	
	IOM-BADR-12*100	8.0	PORT-C-4W*100	10.0	R-BT-CH1*100	11.0	R-PORT-A-SS1*100	9.0	
	IOM-BADR-13*100	8.0	PORT-C-4W*100	7.0	R-BT-CH16*100	11.0	R-PORT-A-SS2*100	9.0	
	IOM-BADR-13*100	11.0	PORT-C-AS1*100	9.0	R-BT-CH16*100	6.0	R-PORT-A-SS2*100	5.0	
	IOM-BADR-14*100	11.0	PORT-C-AS1*100	7.0	R-BT-CH2*100	11.0	R-PORT-A-SS4*100	9.0	
	IOM-BADR-14*100	8.0	PORT-C-AS2*100	9.0	R-BT-CH2*100	6.0	R-PORT-A-SS4*100	5.0	
	IOM-BADR-15*100	8.0	PORT-C-AS2*100	7.0	R-BT-CH32*100	11.0	R-PORT-B-2W*010	32.0	
	IOM-BADR-15*100	11.0	PORT-C-AS4*100	7.0	R-BT-CH32*100	6.0	R-PORT-B-2W*100	5.0	
	IOM-BADR-16*100	11.0	PORT-C-AS4*100	9.0	R-BT-CH4*100	11.0	R-PORT-B-2W*100	9.0	
	IOM-BADR-16*100	8.0	PORT-C-ENA*100	9.0	R-BT-CH4*100	6.0	R-PORT-B-4W*010	32.0	
	IOM-BADR-17*100	11.0	PORT-C-ENA*100	7.0	R-BT-CH8*100	6.0	R-PORT-B-4W*100	9.0	
	IOM-BADR-17*100	8.0	PORT-C-IENA*100	7.0	R-BT-CH8*100	11.0	R-PORT-B-4W*100	5.0	
	IOM-BUSY*100	9.0	PORT-C-IENA*100	10.0	R-EXT-MODE*100	11.0	R-PORT-B-AS1*100	5.0	
	IOM-BUSY-IND*000	9.0	PORT-C-SS1*100	7.0	R-EXT-MODE*100	6.0	R-PORT-B-AS1*100	9.0	
	IOM-BUSY-PWR*100	11.0	PORT-C-SS1*100	10.0	R-INTBADR-12*100	11.0	R-PORT-B-AS1*110	32.0	
	IOM-TEST*100	8.0	PORT-C-SS2*100	10.0	R-INTBADR-12*100	6.0	R-PORT-B-AS2*100	9.0	
	LIST-SERVICE*000	22.0	PORT-C-SS2*100	7.0	R-INTBADR-13*100	11.0	R-PORT-B-AS2*100	5.0	
	LIST-SERVICE*110	22.0	PORT-C-SS4*100	7.0	R-INTBADR-13*100	6.0	R-PORT-B-AS4*100	5.0	
	NO-TRANS*000	14.0	PORT-C-SS4*100	10.0	R-INTBADR-14*100	6.0	R-PORT-B-AS4*100	9.0	
	PAGE-MODE*000	8.0	PORT-D-2W*100	7.0	R-INTBADR-14*100	11.0	R-PORT-B-ENA*010	32.0	
	PAGE-MODE*110	8.0	PORT-D-2W*100	10.0	R-INTBADR-15*100	10.0	R-PORT-B-ENA*100	5.0	
	PAGE-SW*000	11.0	PORT-D-4W*100	10.0	R-INTBADR-15*100	6.0	R-PORT-B-ENA*100	9.0	
	PI-SER*000	22.0	PORT-D-4W*100	7.0	R-INTBADR-16*100	6.0	R-PORT-B-IENA*100	9.0	
	PORT-A-2W*100	9.0	PORT-D-AS1*100	10.0	R-INTBADR-16*100	10.0	R-PORT-B-IENA*100	5.0	
	PORT-A-2W*100	7.0	PORT-D-AS1*100	7.0	R-INTBADR-17*100	10.0	R-PORT-B-SS1*100	5.0	
	PORT-A-4W*100	9.0	PORT-D-AS2*100	10.0	R-INTBADR-17*100	6.0	R-PORT-B-SS1*100	9.0	
	PORT-A-4W*100	7.0	PORT-D-AS2*100	7.0	R-INTBADR-18*100	10.0	R-PORT-B-SS2*100	5.0	
	PORT-A-AS1*100	7.0	PORT-D-AS4*100	7.0	R-INTBADR-18*100	6.0	R-PORT-B-SS2*100	9.0	
	PORT-A-AS1*100	9.0	PORT-D-AS4*100	10.0	R-INTBADR-22*100	10.0	R-PORT-B-SS4*100	5.0	
	PORT-A-AS2*100	7.0	PORT-D-ENA*100	7.0	R-INTBADR-22*100	6.0	R-PORT-B-SS4*100	9.0	
	PORT-A-AS2*100	9.0	PORT-D-ENA*100	10.0	R-INTBADR-23*100	6.0	R-PORT-C-2W*010	34.0	
	PORT-A-AS4*100	9.0	PORT-D-IENA*100	10.0	R-INTBADR-23*100	10.0	R-PORT-C-2W*100	5.0	
	PORT-A-AS4*100	7.0	PORT-D-IENA*100	7.0	R-IOMBADR-12*100	6.0	R-PORT-C-2W*100	10.0	
	PORT-A-ENA*100	9.0	PORT-D-SS1*100	7.0	R-IOMBADR-12*100	11.0	R-PORT-C-4W*010	34.0	
	PORT-A-ENA*100	7.0	PORT-D-SS1*100	10.0	R-IOMBADR-13*100	11.0	R-PORT-C-4W*100	10.0	
	PORT-A-IENA*100	7.0	PORT-D-SS2*100	7.0	R-IOMBADR-13*100	6.0	R-PORT-C-4W*100	5.0	
	PORT-A-IENA*100	9.0	PORT-D-SS2*100	10.0	R-IOMBADR-14*100	11.0	R-PORT-C-AS1*100	5.0	
	PORT-A-SS1*100	9.0	PORT-D-SS4*100	7.0	R-IOMBADR-14*100	6.0	R-PORT-C-AS1*100	9.0	
	PORT-A-SS1*100	7.0	PORT-D-SS4*100	10.0	R-IOMBADR-15*100	6.0	R-PORT-C-AS1*110	34.0	
	PORT-A-SS2*100	7.0	PORT-ON-A*000	9.0	R-IOMBADR-15*100	11.0	R-PORT-C-AS2*100	9.0	
	PORT-A-SS2*100	9.0	PORT-ON-B*000	9.0	R-IOMBADR-16*100	11.0	R-PORT-C-AS2*100	5.0	
	PORT-A-SS4*100	7.0	PORT-ON-C*000	9.0	R-IOMBADR-16*100	6.0	R-PORT-C-AS4*100	5.0	
	PORT-A-SS4*100	9.0	PORT-ON-D*000	10.0	R-IOMBADR-17*100	11.0	R-PORT-C-AS4*100	9.0	
	PORT-B-2W*100	9.0	PROG-CFG*010	12.0	R-IOMBADR-17*100	6.0	R-PORT-C-ENA*010	34.0	
	PORT-B-2W*100	7.0	PROG-CFG*100	12.0	R-PAGE-MODE*100	11.0	R-PORT-C-ENA*100	9.0	
	PORT-B-4W*100	7.0	PROG/MAN-SW*100	8.0	R-PAGE-MODE*100	6.0	R-PORT-C-ENA*100	5.0	
	PORT-B-4W*100	9.0	PTW->ADDR*000	18.0	R-PORT-A-2W*010	30.0	R-PORT-C-IENA*100	5.0	
	PORT-B-AS1*100	9.0	PTW->ADDR*110	18.0	R-PORT-A-2W*100	9.0	R-PORT-C-IENA*100	10.0	
	PORT-B-AS1*100	7.0	PTW-PULL*000	18.0	R-PORT-A-2W*100	5.0	R-PORT-C-SS1*100	10.0	
	PORT-B-AS2*100	9.0	PTW-PULL*110	18.0	R-PORT-A-4W*010	30.0	R-PORT-C-SS1*100	5.0	
	PORT-B-AS2*100	7.0	PULL-UP*100	24.0	R-PORT-A-4W*100	9.0	R-PORT-C-SS2*100	5.0	
	PORT-B-AS4*100	7.0	R-BADR-06*100	6.0	R-PORT-A-4W*100	5.0			
	PORT-B-AS4*100	9.0	R-BADR-06*100	11.0	R-PORT-A-AS1*100	9.0			
	PORT-B-ENA*100	7.0	R-BADR-07*100	11.0	R-PORT-A-AS1*100	5.0			
	PORT-B-ENA*100	9.0	R-BADR-07*100	6.0	R-PORT-A-AS1*110	30.0			
	PORT-B-IENA*100	7.0	R-BADR-08*100	11.0	R-PORT-A-AS2*100	9.0			
	PORT-B-IENA*100	9.0	R-BADR-08*100	6.0	R-PORT-A-AS2*100	5.0			
	PORT-B-SS1*100	7.0	R-BADR-09*100	11.0	R-PORT-A-AS4*100	9.0			

DISTRIBUTION C107-26

HONEYWELL			
<small>HONEYWELL INFORMATION SYSTEMS LOC. CEO PHOENIX, ARIZONA U.S.A.</small>			
TITLE LOGIC DIAGRAM- DMP IF			
LOGIC -			
PAGE CROSS REFERENCE			
DATA BASE	SIZE	DWG NO	REV
DFIG 82FEB16	B	58065434	1.2 C

58065434

REV	AUTHORITY	DATE
C	PHAOXW116	82FEB16

SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE
R-PORT-C-SS2*100	10.0	REQ1*110	12.0	S-SHOT-25*000	17.0	T-REG-02*110	14.0
R-PORT-C-SS4*100	5.0	S-BUS-00*000	14.0	S-SHOT-26*000	17.0	T-REG-03*000	14.0
R-PORT-C-SS4*100	10.0	S-BUS-01*000	14.0	S-SHOT-27*000	17.0	T-REG-03*110	14.0
R-PORT-D-2W*010	36.0	S-BUS-02*000	14.0	S-SHOT-28*000	17.0	T-REG-04*000	14.0
R-PORT-D-2W*100	10.0	S-BUS-03*000	14.0	S-SHOT-29*000	17.0	T-REG-04*110	14.0
R-PORT-D-2W*100	5.0	S-BUS-04*000	14.0	S-SHOT-30*000	17.0	T-REG-05*000	14.0
R-PORT-D-4W*010	36.0	S-BUS-05*000	14.0	S-SHOT-31*000	17.0	T-REG-05*110	14.0
R-PORT-D-4W*100	5.0	S-BUS-06*000	14.0	S-SHOT-32*000	17.0	T-REG-06*000	14.0
R-PORT-D-4W*100	10.0	S-BUS-07*000	14.0	S-SHOT-33*000	17.0	T-REG-06*110	14.0
R-PORT-D-AS1*100	5.0	S-BUS-08*000	15.0	S-SHOT-34*000	17.0	T-REG-07*000	14.0
R-PORT-D-AS1*100	10.0	S-BUS-09*000	15.0	S-SHOT-35*000	17.0	T-REG-07*110	14.0
R-PORT-D-AS1*110	36.0	S-BUS-10*000	15.0	SCU-PORT1*100	11.0	T-REG-08*000	15.0
R-PORT-D-AS2*100	10.0	S-BUS-11*000	15.0	SCU-PORT1*100	8.0	T-REG-08*110	15.0
R-PORT-D-AS2*100	5.0	S-BUS-12*000	15.0	SCU-PORT2*100	8.0	T-REG-09*000	15.0
R-PORT-D-AS4*100	10.0	S-BUS-13*000	15.0	SCU-PORT2*100	11.0	T-REG-09*110	15.0
R-PORT-D-AS4*100	5.0	S-BUS-14*000	15.0	SCU-PORT4*100	8.0	T-REG-10*000	15.0
R-PORT-D-ENA*010	36.0	S-BUS-15*000	15.0	SCU-PORT4*100	11.0	T-REG-10*110	15.0
R-PORT-D-ENA*100	5.0	S-BUS-16*000	15.0	SEL-IOBUS1*010	4.0	T-REG-11*000	15.0
R-PORT-D-ENA*100	10.0	S-BUS-17*000	15.0	SEL-IOBUS1*100	4.0	T-REG-11*110	15.0
R-PORT-D-IENA*100	10.0	S-BUS-18*000	15.0	SEL-S-PAD*100	23.0	T-REG-12*000	15.0
R-PORT-D-IENA*100	5.0	S-BUS-19*000	15.0	SEL-S-PAD*0*000	23.0	T-REG-12*110	15.0
R-PORT-D-SS1*100	10.0	S-BUS-20*000	15.0	SEL-S-PAD*0*001	23.0	T-REG-13*000	15.0
R-PORT-D-SS1*100	5.0	S-BUS-21*000	15.0	SEL-S-PAD*1*000	23.0	T-REG-13*110	15.0
R-PORT-D-SS2*100	5.0	S-BUS-22*000	15.0	SP-0-OPT*000	23.0	T-REG-14*000	15.0
R-PORT-D-SS2*100	10.0	S-BUS-23*000	15.0	SP-0-OPT*000	10.0	T-REG-14*110	15.0
R-PORT-D-SS4*100	5.0	S-BUS-24*000	15.0	SP-0-OPT*110	23.0	T-REG-15*000	15.0
R-PORT-D-SS4*100	10.0	S-BUS-25*000	15.0	SP-1-OPT*000	10.0	T-REG-15*110	15.0
R-SCU-PORT1*100	6.0	S-BUS-26*000	15.0	SP-1-OPT*000	23.0	T-REG-16*000	15.0
R-SCU-PORT1*100	11.0	S-BUS-27*000	15.0	SP-1-OPT*110	23.0	T-REG-16*110	15.0
R-SCU-PORT2*100	6.0	S-BUS-28*000	15.0	SPL-CH-COMPARE*000	22.0	T-REG-17*000	15.0
R-SCU-PORT2*100	11.0	S-BUS-29*000	15.0	SPL-CH-COMPARE*110	22.0	T-REG-17*110	15.0
R-SCU-PORT4*100	11.0	S-BUS-30*000	15.0	SPL-CH-NO*0*100	12.0	T-REG-18*000	15.0
R-SCU-PORT4*100	6.0	S-BUS-31*000	15.0	SPL-CH-NO*1*100	12.0	T-REG-18*110	15.0
R-STD-MODE*100	6.0	S-BUS-32*000	15.0	SPL-CH-NO*2*100	12.0	T-REG-19*000	15.0
R-STD-MODE*100	11.0	S-BUS-33*000	15.0	SPL-CH-NO*3*100	12.0	T-REG-19*110	15.0
R-SYS-INZ*100	12.0	S-BUS-34*000	15.0	SPL-CH-NO*4*100	12.0	T-REG-20*000	15.0
R-TAPE-BOOT*100	11.0	S-BUS-35*000	15.0	SPL-CH-NO*5*100	12.0	T-REG-20*110	15.0
R-TAPE-BOOT*100	6.0	S-PAD-0/1*000	23.0	SPL-CH-REQ*0*010	12.0	T-REG-21*000	15.0
RD*010	4.0	S-PAD-ADDR*000	23.0	SPL-CH-REQ*0*100	12.0	T-REG-21*110	15.0
RD*120	4.0	S-SHOT-00*000	16.0	SPL-CH-REQ*1*010	12.0	T-REG-22*000	15.0
RD-E0*000	4.0	S-SHOT-01*000	16.0	SPL-CH-REQ*1*100	12.0	T-REG-22*110	15.0
RD-E1*000	4.0	S-SHOT-02*000	16.0	SPL-CH-REQ*2*100	12.0	T-REG-23*000	15.0
RD-E2*000	4.0	S-SHOT-03*000	16.0	SPL-CH-REQ-ENA*100	12.0	T-REG-23*110	15.0
RD-E3*000	4.0	S-SHOT-04*000	16.0	SPL-OP*100	12.0	T-REG-24*000	15.0
RD-E4*000	4.0	S-SHOT-05*000	16.0	SPL-OP-ENA*100	12.0	T-REG-24*110	15.0
RD-E5*000	4.0	S-SHOT-06*000	16.0	SPL-MOD*100	12.0	T-REG-25*000	15.0
RD-E6*000	4.0	S-SHOT-07*000	16.0	SPL-MOD-ENA*100	12.0	T-REG-25*110	15.0
RD-E9*000	4.0	S-SHOT-08*000	16.0	SPM-DISABLE*010	23.0	T-REG-26*000	15.0
RD-EA*000	4.0	S-SHOT-09*000	16.0	STA-SERVICE*000	22.0	T-REG-26*110	15.0
RD-EB*000	4.0	S-SHOT-10*000	16.0	STA-SERVICE*110	22.0	T-REG-27*000	15.0
RD-EC*000	4.0	S-SHOT-11*000	16.0	STD-GEOS*000	11.0	T-REG-27*110	15.0
RD-ED*000	4.0	S-SHOT-12*000	16.0	STD-MODE*000	8.0	T-REG-28*000	15.0
RD-F5*000	4.0	S-SHOT-13*000	16.0	STD-MODE*110	8.0	T-REG-28*110	15.0
RD-F6*000	4.0	S-SHOT-14*000	16.0	T-DECODE*3*000	22.0	T-REG-29*000	15.0
REQ-CO-0*000	22.0	S-SHOT-15*000	16.0	T-DECODE*3*110	22.0	T-REG-29*110	15.0
REQ-CO-1*000	22.0	S-SHOT-16*000	17.0	T-DECODE*4*000	22.0	T-REG-30*000	15.0
REQ-CO-2*000	22.0	S-SHOT-17*000	17.0	T-DECODE*5*000	22.0	T-REG-30*110	15.0
REQ-CO-OP*000	22.0	S-SHOT-18*000	17.0	T-DP*000	22.0		
REQ-CO-MOD*000	22.0	S-SHOT-19*000	17.0	T-MOD*000	22.0		
REQ-CMD-COMPARE*000	22.0	S-SHOT-20*000	17.0	T-REG-00*000	14.0		
REQ-CMD-COMPARE*110	22.0	S-SHOT-21*000	17.0	T-REG-00*110	14.0		
REQ-MEM-SIM*010	14.0	S-SHOT-22*000	17.0	T-REG-01*000	14.0		
REQ-MEM-SIM*120	14.0	S-SHOT-23*000	17.0	T-REG-01*110	14.0		
REQ1*000	12.0	S-SHOT-24*000	17.0	T-REG-02*000	14.0		

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HONEYWELL INFORMATION SYSTEMS LOC CEO PHOENIX, ARIZONA U.S.A.			
TITLE LOGIC DIAGRAM- DMP IF			
LOGIC			
PAGE CROSS REFERENCE			
DATA BASE	SIZE	DRG NO	SN
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			REV C

58065434

REV	AUTHORITY	DATE
C	PHAOXW116	82FEB16

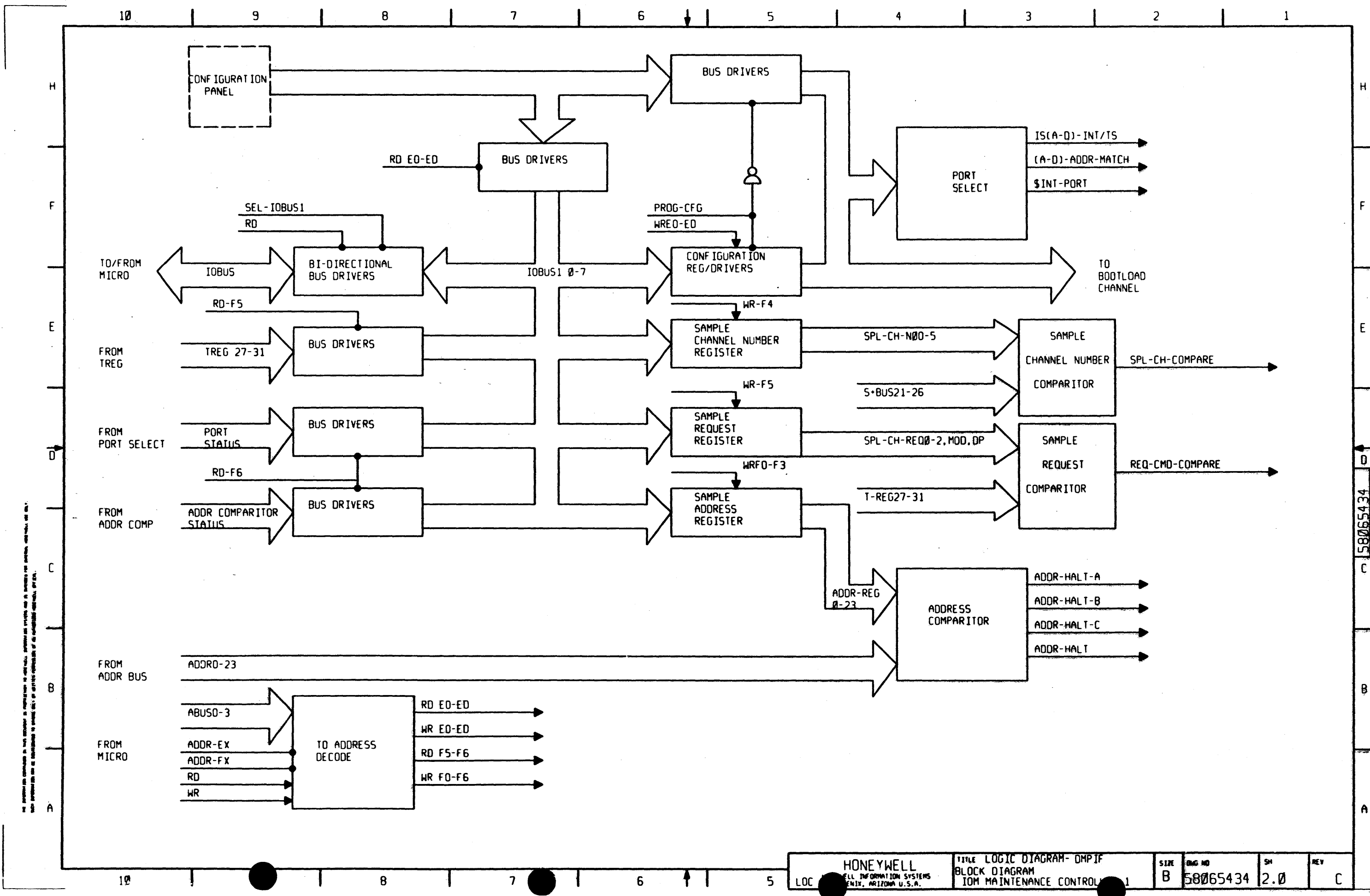
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T-REG-31•000	15.0	XMW-DEC-L6•110	25.0
T-REG-31•110	15.0	XMW-DEC-L7•000	25.0
T-REG-32•000	15.0	XMW-DEC-L7•110	25.0
T-REG-32•110	15.0	XMW-DEC-U0•000	25.0
T-REG-33•000	15.0	XMW-DEC-U0•110	25.0
T-REG-33•110	15.0	XMW-DEC-U1•000	25.0
T-REG-34•000	15.0	XMW-DEC-U1•110	25.0
T-REG-34•110	15.0	XMW-DEC-U2•000	25.0
T-REG-35•000	15.0	XMW-DEC-U2•110	25.0
T-REG-35•110	15.0	XMW-DEC-U3•000	25.0
T-REQ-0•000	22.0	XMW-DEC-U3•110	25.0
T-REQ-1•000	22.0	[ADDR-EXT•000	19.0
T-REQ-2•000	22.0	[ADDR-EXT•110	19.0
TAPE-BOOT•100	11.0	[B-ADDR-1•000	18.0
TAPE-BOOT•100	8.0	[B-ADDR-1•110	18.0
TERM-INT•000	22.0	[B-ADDR-1•2•100	18.0
TERM-INT•110	22.0	[B-ADDR-2•000	18.0
WR•010	4.0	[B-ADDR-2•110	18.0
WR-E0•000	4.0	[B-ADDR-2•111	18.0
WR-E0•110	4.0	[CHAN-ADDR•000	18.0
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WR-E2•000	4.0	[IC->DT•110	24.0
WR-E2•110	4.0	[PRTY->DT•000	23.0
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WR-E4•000	4.0	[PTW-T1•100	18.0
WR-E4•110	4.0	[PTW-DIR•000	18.0
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WR-EB•000	4.0	[T-ADDR-1•000	18.0
WR-EB•110	4.0	[T-ADDR-1•110	18.0
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WR-F0•000	4.0	[T-REG->SS•111	14.0
WR-F1•000	4.0	[T-REG->SS•112	14.0
WR-F2•000	4.0	[T-REG->SS•113	14.0
WR-F3•000	4.0	[T-REG->SS•114	14.0
WR-F4•000	4.0	[XMW->DT•000	25.0
WR-F5•000	4.0	[XMW-DEC•100	25.0
WR-F5•110	4.0	[ZAC->SS•000	16.0
WR-F6•000	4.0	[ZAC->SS•110	16.0
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XMW-DEC-L0•110	25.0		
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XMW-DEC-L1•110	25.0		
XMW-DEC-L2•000	25.0		
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XMW-DEC-L5•000	25.0		
XMW-DEC-L5•110	25.0		
XMW-DEC-L6•000	25.0		

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TITLE LOGIC DIAGRAM- DMP1F LOGIC PAGE CROSS REFERENCE			
DATA BASE	SIZE	ENG NO	SN
FIG 82FEB16	B	58065434	1.4
			REV C

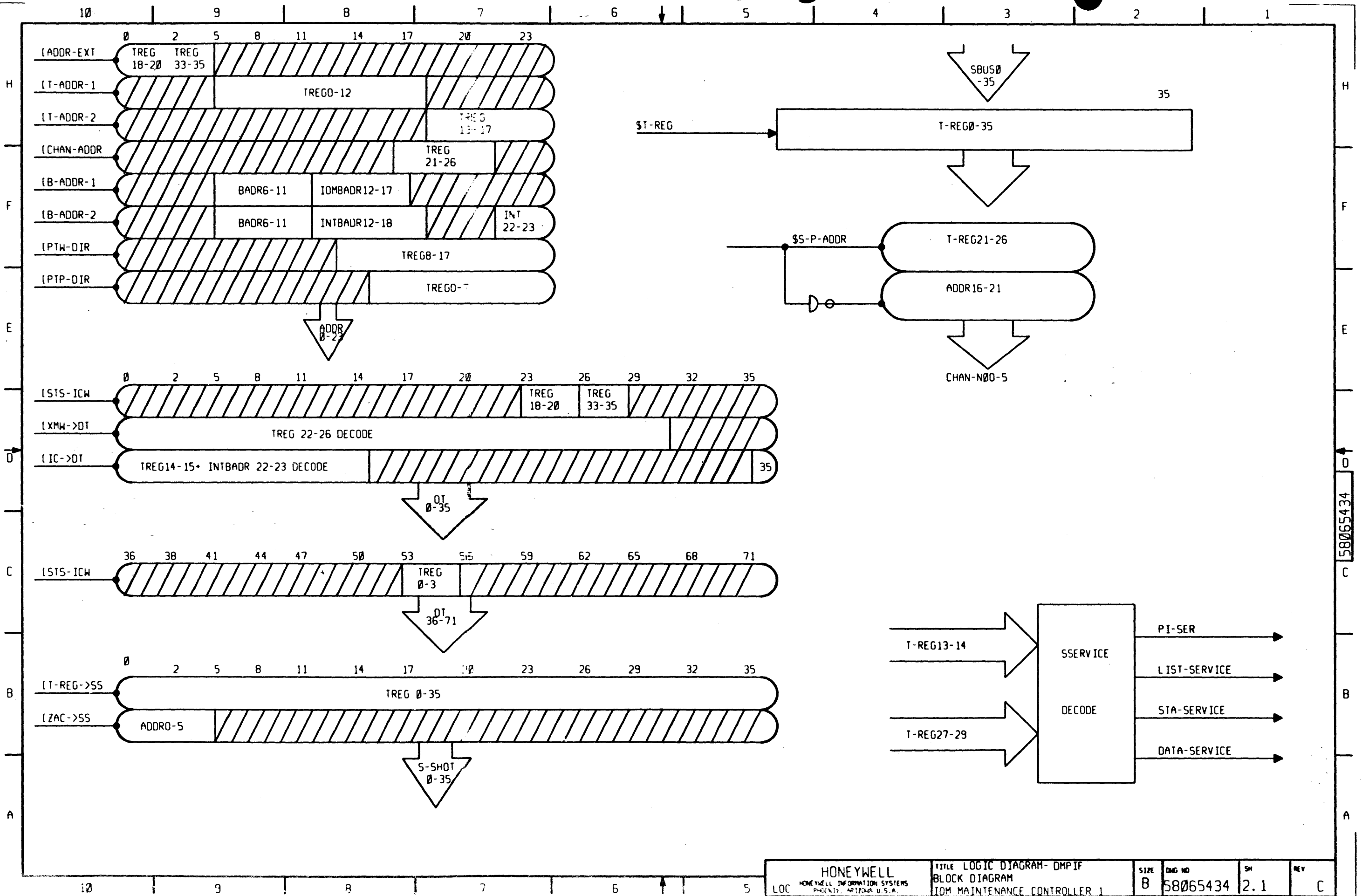
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58065434

All dimensions are in inches unless otherwise specified. All dimensions are to be maintained unless otherwise specified.



58065434

10 9 8 7 6 5 4 3 2 1

I/O PIN			PAGE			SIGNAL NAME			I/O PIN			PAGE			SIGNAL NAME			I/O PIN			PAGE			SIGNAL NAME		
LA00	I	7.0	11.0	IOM-BUSY-PWR	100	LD01	I	8.0	SCU-PORT2	100	RD02	I	13.0	IOBUS-2	100											
LA01	I	7.0	7.0	PORT-A-IENA	100	LD02	I	8.0	SCU-PORT4	100	RD03	I	13.0	IOBUS-3	100											
LA02	I	7.0	7.0	PORT-A-ENA	100	LD03	I	8.0	BOOT-CHAN1	100	RD04	I	13.0	IOBUS-4	100											
LA03	I	7.0	7.0	PORT-A-2W	100	LD04	I	8.0	BOOT-CHAN2	100	RD05	I	13.0	IOBUS-5	100											
LA04	I	7.0	7.0	PORT-A-4W	100	LD05	I	8.0	BOOT-CHAN4	100	RD06	I	13.0	IOBUS-6	100											
LA05	I	7.0	7.0	PORT-A-AS1	100	LD06	I	8.0	BOOT-CHAN8	100	RD07	I	13.0	IOBUS-7	100											
LA06	I	7.0	7.0	PORT-A-AS2	100	LD07	I	8.0	BOOT-CHAN16	100	RD08	I	4.0	ABUS-0	112											
LA07	I	7.0	7.0	PORT-A-AS4	100	LD08	I	8.0	BOOT-CHAN32	100	RD09	I	4.0	ABUS-1	112											
LA08	I	7.0	7.0	PORT-A-SS1	100	LD09	I	8.0	PRDG/MAN-SW	100	RD10	I	4.0	ABUS-2	112											
LA09	I	7.0	7.0	PORT-A-SS2	100	LD10	I	8.0	TAPE-BOOT	100	RD11	I	4.0	ABUS-3	112											
LA10	I	7.0	7.0	PORT-A-SS4	100	LD11	I	8.0	STD-MODE	000	RD16	I	4.0	RD-010												
LA11	I	7.0	7.0	PORT-B-IENA	100	LD12	I	8.0	PAGE-MODE	000	RD17	I	4.0	WR-010												
LA12	I	7.0	7.0	PORT-B-ENA	100	LD13	I	8.0	IOM-TEST	100	WA00	I	14.0	S-BUS-00	000											
LA13	I	7.0	7.0	PORT-B-2W	100	LD15	I	8.0	INZ-SW-NO	100	WA02	I	14.0	S-BUS-01	000											
LA14	I	7.0	7.0	PORT-B-4W	100	LD16	I	8.0	INZ-SW-NC	000	WA03	O	24.0	DT-00	000											
LA15	I	7.0	7.0	PORT-B-AS1	100	RA01	O	12.0	R-BOOT	100	WA04	I	13.0	ADDR-00	000											
LA16	I	7.0	7.0	PORT-B-AS2	100	RA03	O	12.0	R-SYS-INZ	100	WA05	O	24.0	DT-01	000											
LA17	I	7.0	7.0	PORT-B-AS4	100	RA04	O	8.0	CFG-INZ-SW	000	WA06	I	14.0	S-BUS-02	000											
LA18	I	7.0	7.0	PORT-B-SS1	100	RA05	I	9.0	IOM-BUSY	100	WA07	O	24.0	DT-02	000											
LA19	I	7.0	7.0	PORT-B-SS2	100	RA06	O	6.0	R-TAPE-BOOT	100	WA08	I	14.0	S-BUS-03	000											
LA20	I	7.0	7.0	PORT-B-SS4	100	RA07	O	6.0	R-SCU-PORT1	100	WA09	O	24.0	DT-03	000											
LA21	O	9.0	9.0	IOM-BUSY-IND	000	RA08	O	6.0	R-SCU-PORT2	100	WA10	I	13.0	ADDR-01	000											
LB01	I	7.0	7.0	PORT-C-IENA	100	RA09	O	6.0	R-SCU-PORT4	100	WA12	I	14.0	S-BUS-04	000											
LB02	I	7.0	7.0	PORT-C-ENA	100	RA10	O	5.0	R-PORT-A-IENA	100	WA13	O	24.0	DT-04	000											
LB03	I	7.0	7.0	PORT-C-2W	100	RA11	O	5.0	R-PORT-B-IENA	100	WA14	I	14.0	S-BUS-05	000											
LB04	I	7.0	7.0	PORT-C-4W	100	RA12	O	5.0	R-PORT-C-IENA	100	WA15	O	24.0	DT-05	000											
LB05	I	7.0	7.0	PORT-C-AS1	100	RA13	O	5.0	R-PORT-D-IENA	100	WA16	I	13.0	ADDR-02	000											
LB06	I	7.0	7.0	PORT-C-AS2	100	RA16	O	6.0	R-BT-CH32	100	WA17	O	24.0	DT-06	000											
LB07	I	7.0	7.0	PORT-C-AS4	100	RA17	O	6.0	R-BT-CH16	100	WA18	I	14.0	S-BUS-06	000											
LB08	I	7.0	7.0	PORT-C-SS1	100	RA18	O	6.0	R-BT-CH8	100	WA19	O	24.0	DT-07	000											
LB09	I	7.0	7.0	PORT-C-SS2	100	RA19	O	6.0	R-BT-CH4	100	WA20	I	14.0	S-BUS-07	000											
LB10	I	7.0	7.0	PORT-C-SS4	100	RA20	O	6.0	R-BT-CH2	100	WB00	I	13.0	ADDR-03	000											
LB11	I	7.0	7.0	PORT-D-IENA	100	RA21	O	6.0	R-BT-CH1	100	WB00	O	19.0	ADDR-03	000											
LB12	I	7.0	7.0	PORT-D-ENA	100	RB00	O	6.0	R-BADR-06	100	WB01	O	24.0	DT-08	000											
LB13	I	7.0	7.0	PORT-D-2W	100	RB01	O	6.0	R-BADR-07	100	WB02	I	15.0	S-BUS-08	000											
LB14	I	7.0	7.0	PORT-D-4W	100	RB02	O	6.0	R-BADR-08	100	WB03	O	24.0	DT-09	000											
LB15	I	7.0	7.0	PORT-D-AS1	100	RB03	O	6.0	R-BADR-09	100	WB04	I	15.0	S-BUS-09	000											
LB16	I	7.0	7.0	PORT-D-AS2	100	RB04	O	6.0	R-BADR-10	100	WB05	O	24.0	DT-10	000											
LB17	I	7.0	7.0	PORT-D-AS4	100	RB05	O	6.0	R-BADR-11	100	WB06	I	13.0	ADDR-04	000											
LB18	I	7.0	7.0	PORT-D-SS1	100	RB06	O	6.0	R-IOMBADR-12	100	WB06	O	19.0	ADDR-04	000											
LB19	I	7.0	7.0	PORT-D-SS2	100	RB07	O	6.0	R-IOMBADR-13	100	WB07	O	24.0	DT-11	000											
LB20	I	7.0	7.0	PORT-D-SS4	100	RB08	O	6.0	R-IOMBADR-14	100	WB08	I	15.0	S-BUS-10	000											
LC01	I	8.0	8.0	INT-BADR-23	100	RB09	O	6.0	R-IOMBADR-15	100	WB09	O	24.0	DT-12	000											
LC02	I	8.0	8.0	INT-BADR-22	100	RB10	O	6.0	R-IOMBADR-16	100	WB10	I	15.0	S-BUS-11	000											
LC03	I	8.0	8.0	INT-BADR-18	100	RB11	O	6.0	R-IOMBADR-17	100	WB12	I	13.0	ADDR-05	000											
LC04	I	8.0	8.0	INT-BADR-17	100	RB12	O	6.0	R-INTBADR-12	100	WB12	O	19.0	ADDR-05	000											
LC05	I	8.0	8.0	INT-BADR-16	100	RB13	O	6.0	R-INTBADR-13	100	WB13	O	24.0	DT-13	000											
LC06	I	8.0	8.0	INT-BADR-15	100	RB14	O	6.0	R-INTBADR-14	100	WB14	I	15.0	S-BUS-12	000											
LC07	I	8.0	8.0	INT-BADR-14	100	RB15	O	6.0	R-INTBADR-15	100	WB15	O	24.0	DT-14	000											
LC08	I	8.0	8.0	INT-BADR-13	100	RB16	O	6.0	R-INTBADR-16	100	WB16	I	15.0	S-BUS-13	000											
LC09	I	8.0	8.0	INT-BADR-12	100	RB17	O	6.0	R-INTBADR-17	100	WB17	O	24.0	DT-15	000											
LC10	I	8.0	8.0	IOM-BADR-17	100	RB18	O	6.0	R-INTBADR-18	100	WB18	I	15.0	S-BUS-14	000											
LC11	I	8.0	8.0	IOM-BADR-16	100	RB19	O	6.0	R-INTBADR-22	100	WB19	O	27.0	DT-16	000											
LC12	I	8.0	8.0	IOM-BADR-15	100	RB20	O	6.0	R-INTBADR-23	100	WB20	I	15.0	S-BUS-15	000											
LC13	I	8.0	8.0	IOM-BADR-14	100	RC06	I	4.0	ADR-EX	000	WC00	I	15.0	S-BUS-16	000											
LC14	I	8.0	8.0	IOM-BADR-13	100	RC07	I	4.0	ADR-FX	000	WC01	O	27.0	DT-17	000											
LC15	I	8.0	8.0	IOM-BADR-12	100	RC11	O	22.0	LIST-SERVICE	110	WC02	I	15.0	S-BUS-17	000											
LC16	I	8.0	8.0	BADR-11	100	RC12	O	22.0	STA-SERVICE	110																
LC17	I	8.0	8.0	BADR-10	100	RC13	O	22.0	DATA-SERVICE	100																
LC18	I	8.0	8.0	BADR-09	100	RC14	O	12.0	REQ1	110																
LC19	I	8.0	8.0	BADR-08	100	RC20	O	22.0	PI-SER	000																
LC20	I	8.0	8.0	BADR-07	100	RC21	O	13.0	ADDR-HALT	000																
LC21	I	8.0	8.0	BADR-06	100	RD00	I	13.0	IOBUS-0	100																
LD00	I	8.0	8.0	SCU-PORT1	100	RD01	I	13.0	IOBUS-1	100																

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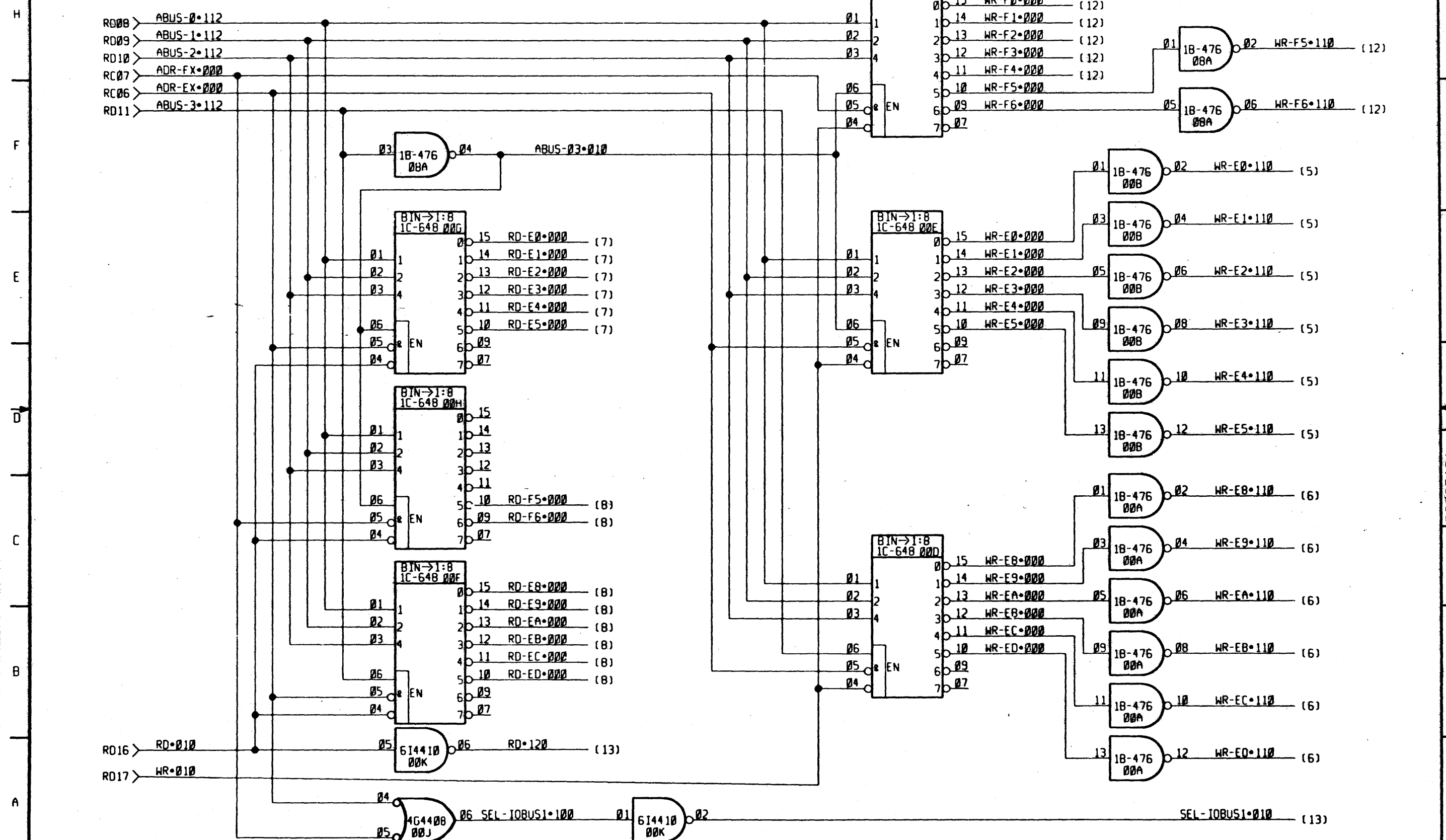
I/O PIN	PAGE	SIGNAL NAME	I/O PIN	PAGE	SIGNAL NAME	I/O PIN	PAGE	SIGNAL NAME
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WC04	I	S-BUS-18-000	WF02	0	(PRTY->DT-000	WJ02	I	S-BUS-28-000
WC05	0	DT-19-000	WF03	I	ADDR-10-000	WJ03	0	S-SHOT-20-000
WC06	I	S-BUS-19-000	WF03	0	ADDR-10-000	WJ04	0	CHAN-NO-3-000
WC07	0	DT-20-000	WF04	0	DT-55-000	WJ05	0	S-SHOT-21-000
WC08	I	S-BUS-20-000	WF05	I	ADDR-11-000	WJ06	0	S-PAD-ADDR-000
WC09	0	DT-21-000	WF05	0	ADDR-11-000	WJ07	0	S-SHOT-22-000
WC10	0	T-REG-21-000	WF07	I	ADDR-12-000	WJ08	I	S-BUS-29-000
WC12	0	T-REG-22-000	WF07	0	ADDR-12-000	WJ09	0	S-SHOT-23-000
WC13	0	DT-22-000	WF08	0	DT-56-000	WJ10	0	CHAN-NO-4-000
WC14	I	S-BUS-21-000	WF09	I	ADDR-13-000	WJ12	0	CHAN-NO-5-000
WC15	0	DT-23-000	WF09	0	ADDR-13-000	WJ13	0	S-SHOT-24-000
WC16	0	T-REG-23-000	WF10	0	DT-57-000	WJ14	I	S-BUS-30-000
WC17	0	DT-24-000	WF12	0	SPL-CH-COMPARE-110	WJ15	0	S-SHOT-25-000
WC18	0	*ISA-INT/TS-000	WF13	I	ADDR-14-000	WJ16	0	\$INT-PORT-010
WC19	0	DT-25-000	WF13	0	ADDR-14-000	WJ17	0	S-SHOT-26-000
WC20	I	S-BUS-22-000	WF14	I	(T-REG->SS-000	WJ18	I	(S-ADDR-000
WD00	0	T-REG-24-000	WF15	I	ADDR-15-000	WJ19	0	S-SHOT-27-000
WD01	0	DT-26-000	WF15	0	ADDR-15-000	WJ20	I	S-BUS-31-000
WD02	0	T-REG-25-000	WF17	I	ADDR-16-000	WK00	I	S-BUS-32-000
WD03	0	DT-27-000	WF17	0	ADDR-16-000	WK01	0	S-SHOT-28-000
WD04	I	S-BUS-23-000	WF18	0	REQ-CMD-COMPARE-110	WK02	0	S-PAD-0/1-000
WD05	0	DT-28-000	WF19	0	S-SHOT-00-000	WK03	0	S-SHOT-29-000
WD06	0	T-REG-26-000	WF20	I	ADDR-17-000	WK04	I	S-BUS-33-000
WD07	0	DT-29-000	WF20	0	ADDR-17-000	WK05	0	S-SHOT-30-000
WD08	0	T-REG-27-000	WF21	0	S-SHOT-01-000	WK06	I	S-BUS-34-000
WD09	0	DT-30-000	WG00	I	\$T-REG-000	WK07	0	S-SHOT-31-000
WD10	I	(ZAC->SS-000	WG02	0	T-REG-15-000	WK08	I	SP-0-OPT-000
WD12	0	T-REG-28-000	WG03	0	S-SHOT-02-000	WK09	0	S-SHOT-32-000
WD13	0	DT-31-000	WG04	I	(B-ADDR-1-000	WK10	I	S-BUS-35-000
WD14	0	T-REG-29-000	WG05	0	S-SHOT-03-000	WK12	I	SP-1-OPT-000
WD15	0	*ISB-INT/TS-000	WG07	0	S-SHOT-04-000	WK13	0	S-SHOT-33-000
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WD17	I	(T-ADDR-2-000	WG10	I	\$INT-CORE-000	WK15	0	S-SHOT-34-000
WD18	0	T-REG-30-000	WG12	I	NO-TRANS-000	WK16	I	(IC->DT-000
WD19	0	*ISD-INT/TS-000	WG13	0	S-SHOT-06-000	WK17	0	S-SHOT-35-000
WE00	0	PORT-ON-A-000	WG14	I	(XMW->DT-000	WK18	I	PTW-PULL-000
WE01	0	DT-35-000	WG15	0	S-SHOT-07-000	WK19	I	PTW->ADDR-000
WE02	I	(STS-ICW-000	WG16	0	\$INT-MEM-SIM-000	WK20	I	(CHAN-ADDR-000
WE03	I	ADDR-06-000	WG17	0	S-SHOT-08-000	WZ00	0	PORT-ON-D-000
WE03	0	ADDR-06-000	WG18	I	TB-ADDR-2-000			
WE05	I	ADDR-07-000	WG19	0	S-SHOT-09-000			
WE05	0	ADDR-07-000	WG20	I	(S-P-ADDR-000			
WE06	0	PORT-ON-B-000	WH00	I	REQ-MEM-SIM-010			
WE07	I	ADDR-08-000	WH01	0	S-SHOT-10-000			
WE07	0	ADDR-08-000	WH02	I	S-BUS-24-000			
WE08	0	T-REG-31-000	WH03	0	S-SHOT-11-000			
WE09	I	ADDR-22-000	WH04	0	CHAN-NO-0-000			
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WE12	0	PORT-ON-C-000	WH06	I	S-BUS-25-000			
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WE14	0	T-REG-32-000	WH09	0	S-SHOT-14-000			
WE15	I	ADDR-19-000	WH10	0	CHAN-NO-2-000			
WE15	0	ADDR-19-000	WH12	I	S-BUS-26-000			
WE17	I	ADDR-20-000	WH13	0	S-SHOT-15-000			
WE17	0	ADDR-20-000	WH14	0	PAGE-SW-000			
WE18	I	(ADDR-EXT-000	WH15	0	S-SHOT-16-000			
WE19	I	ADDR-21-000	WH16	0	EXT-GCOS-000			
WE19	0	ADDR-21-000	WH17	0	S-SHOT-17-000			
WE20	0	DT-54-000	WH18	I	S-BUS-27-000			
WE21	I	ADDR-23-000	WH19	0	S-SHOT-18-000			
WE21	0	ADDR-23-000	WH20	I	(T-ADDR-1-000			
WF01	I	ADDR-09-000	WJ00	0	STD-GCOS-000			

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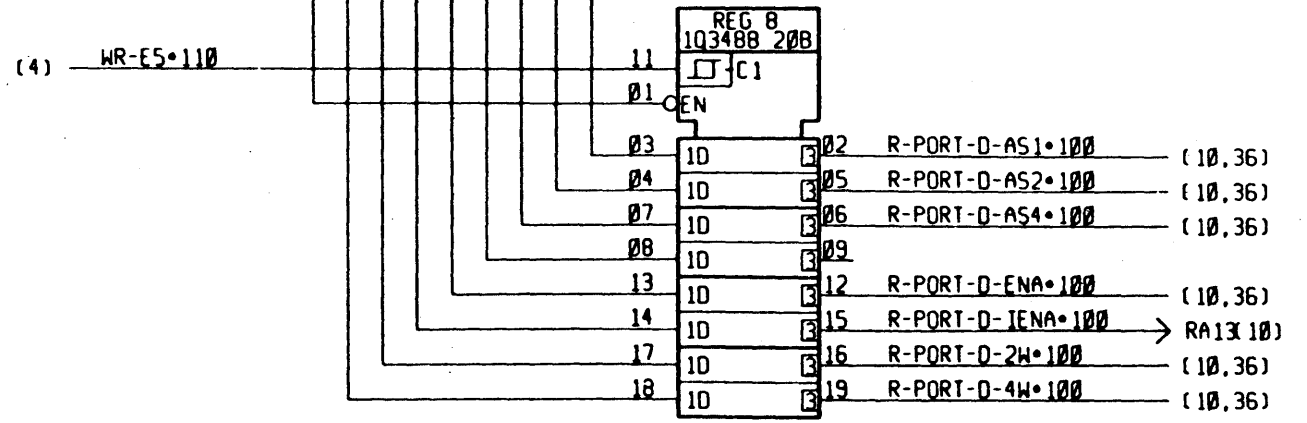
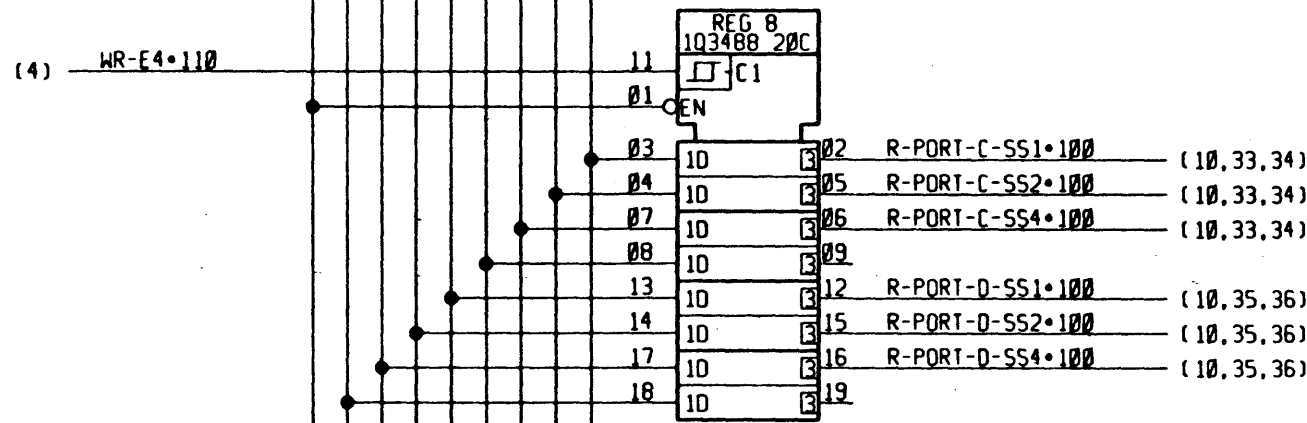
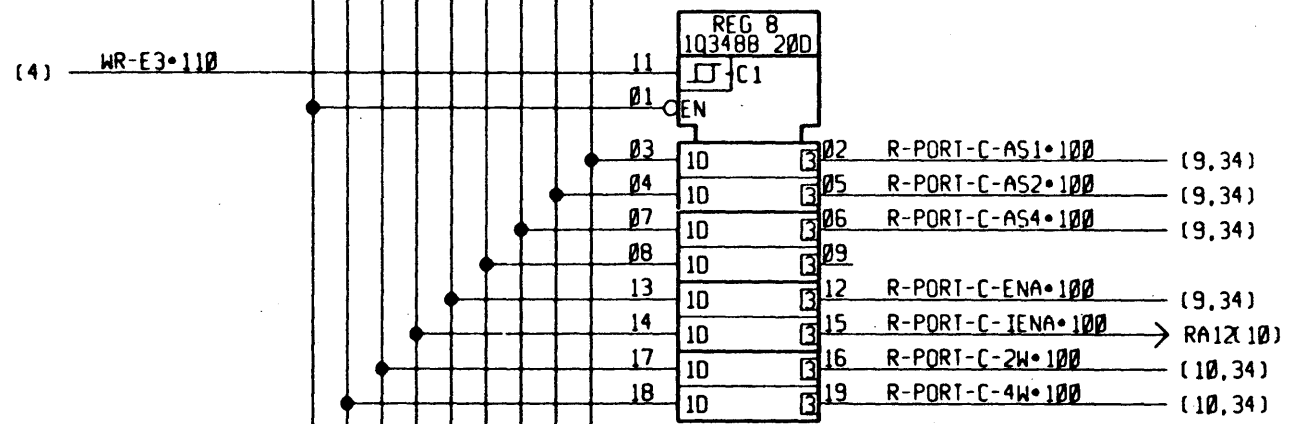
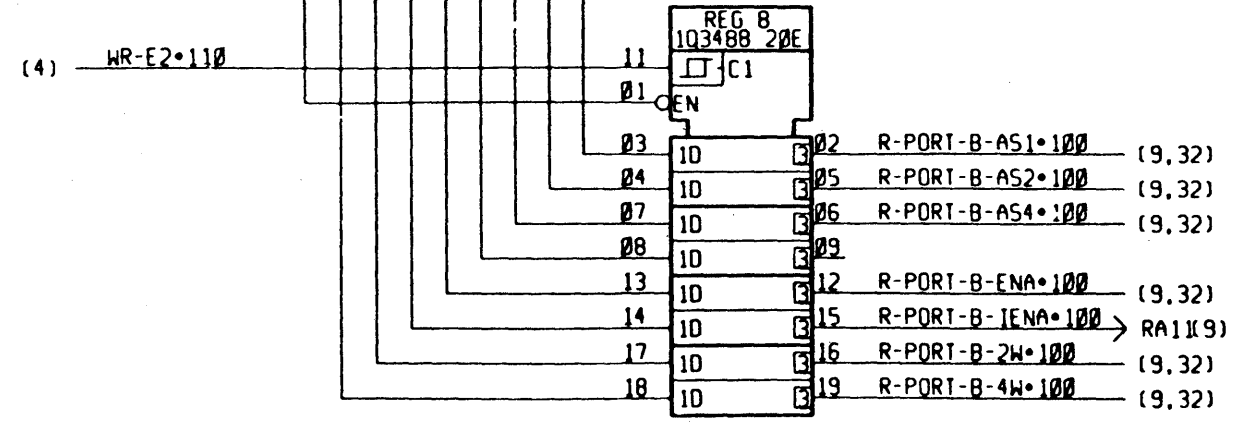
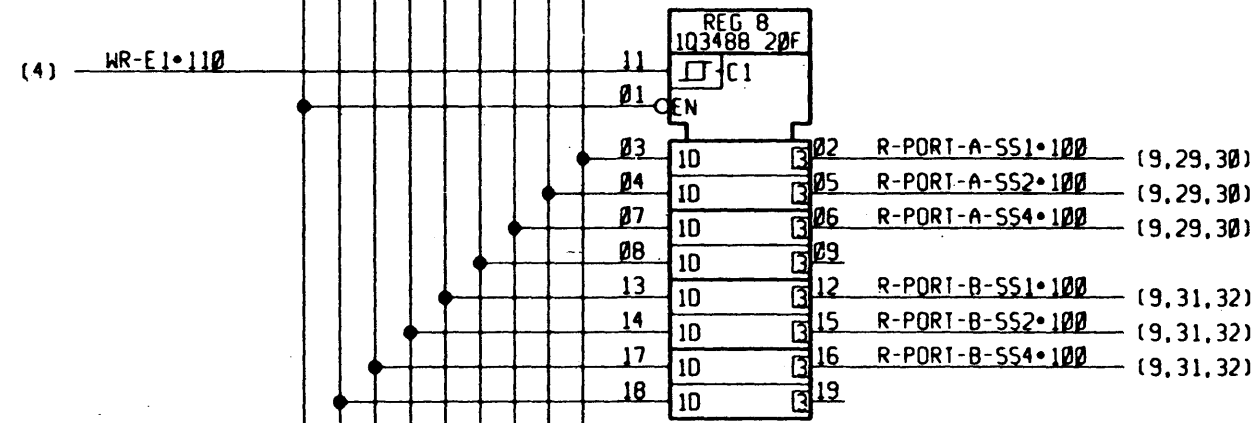
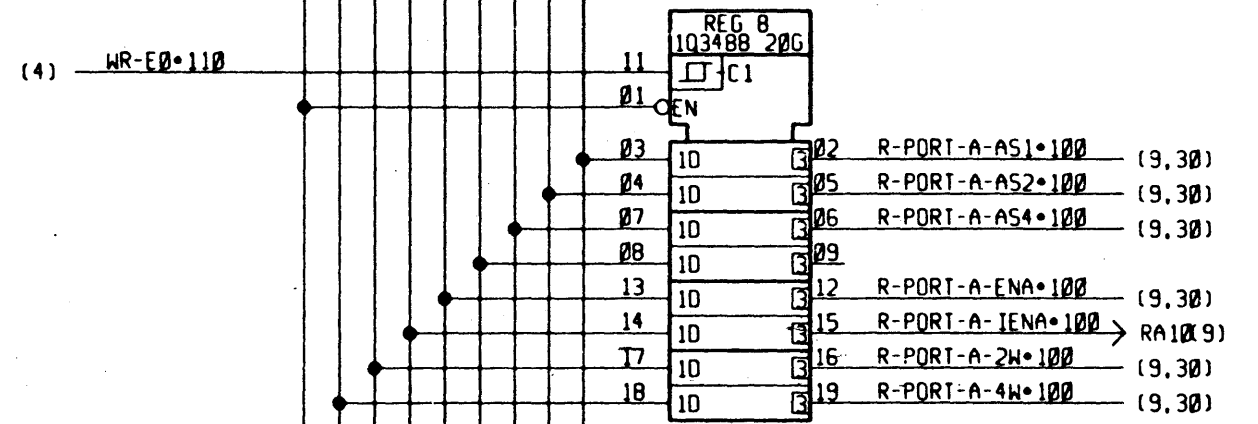
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<b>HONEYWELL</b> HONEYWELL INFORMATION SYSTEMS DENVER, COLORADO U.S.A.		TITLE LOGIC DIAGRAM- DMP1F IOM MAINTENANCE CONTROLLER 1 READ/WRITE I/O DECODE	SIZE B ENG NO 58065434	SN 4.0	REV C
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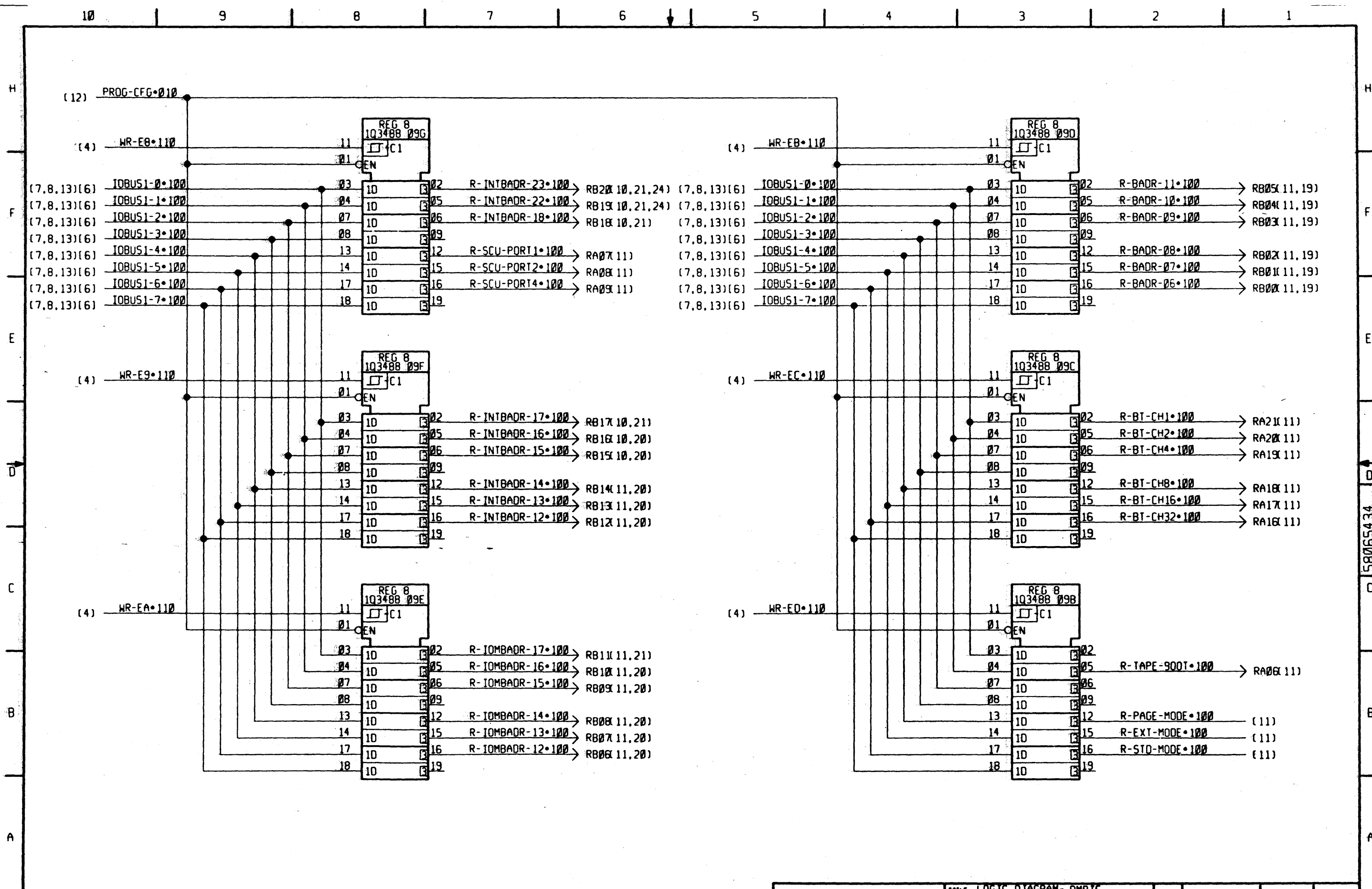
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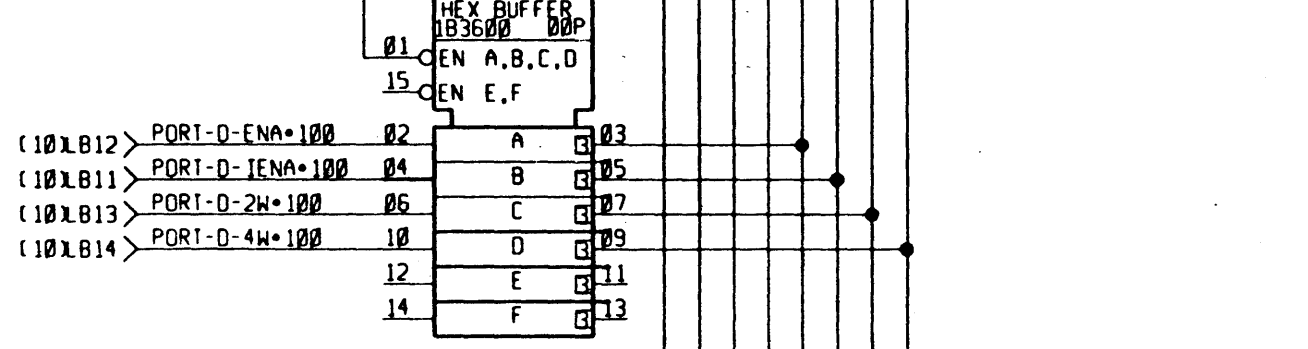
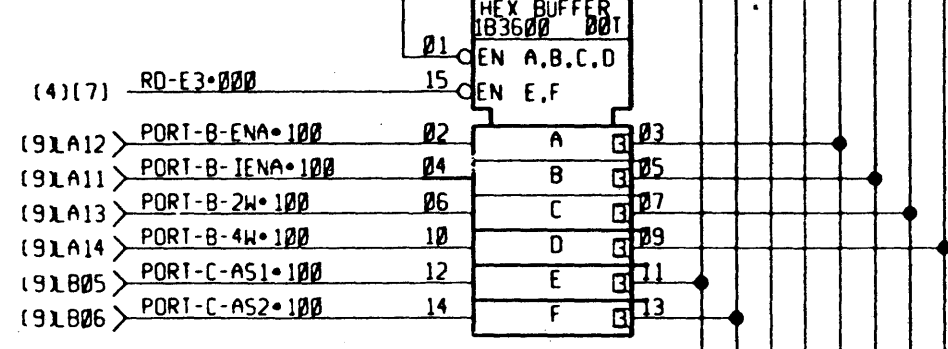
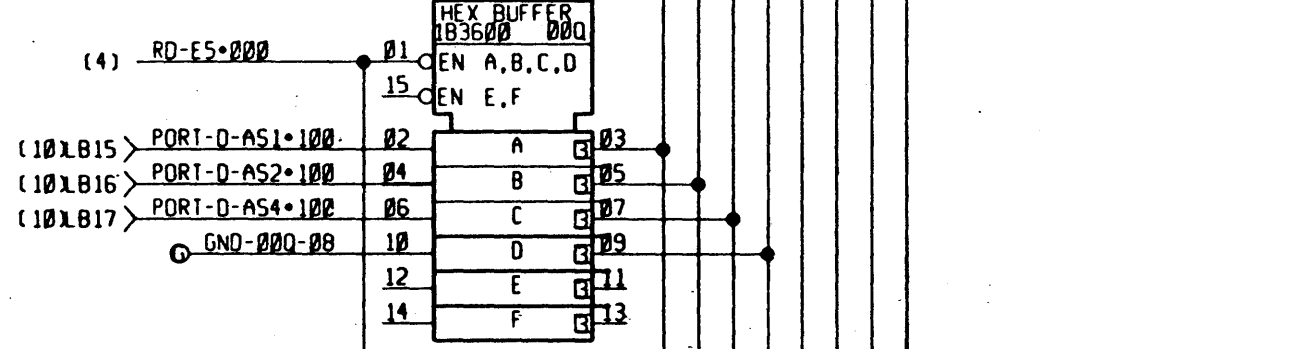
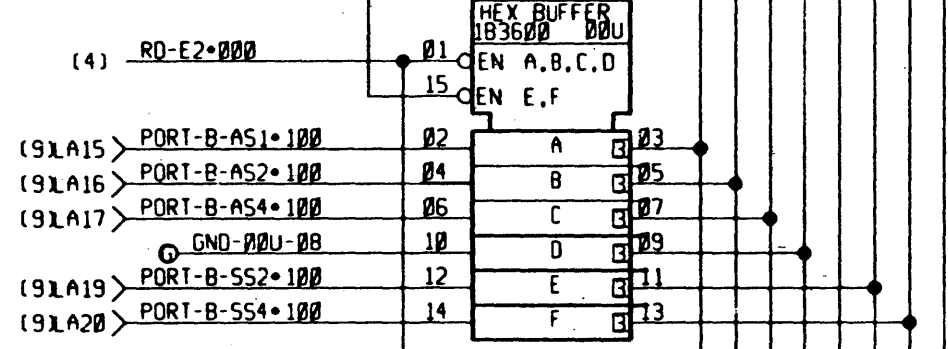
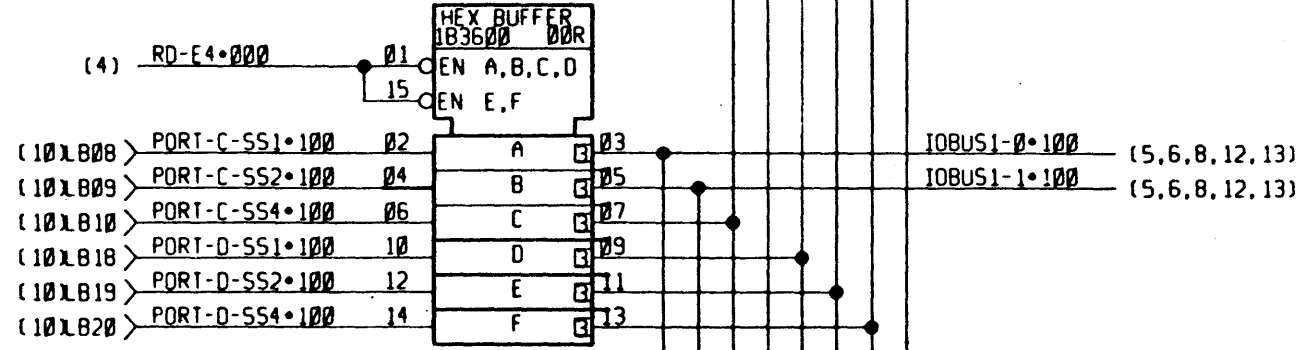
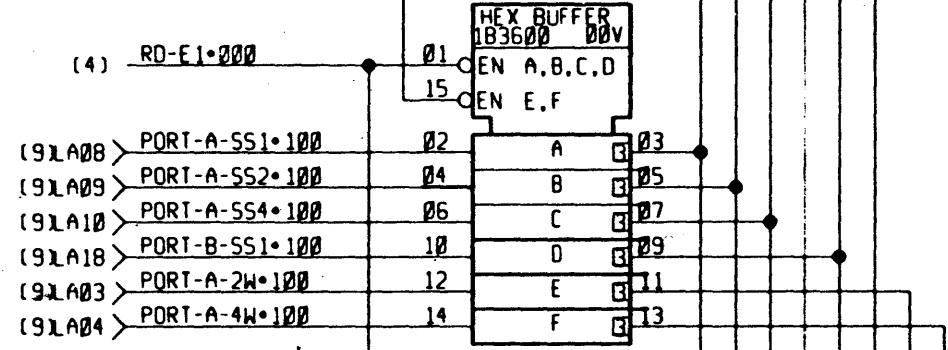
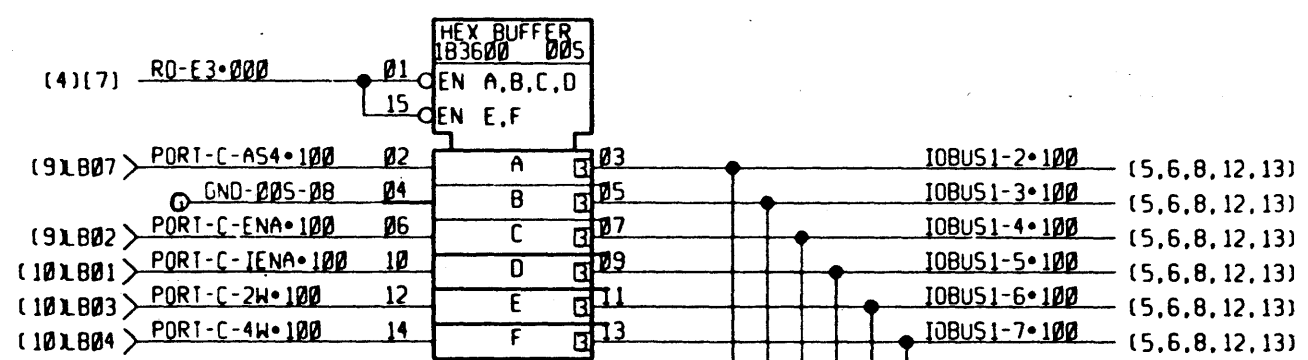
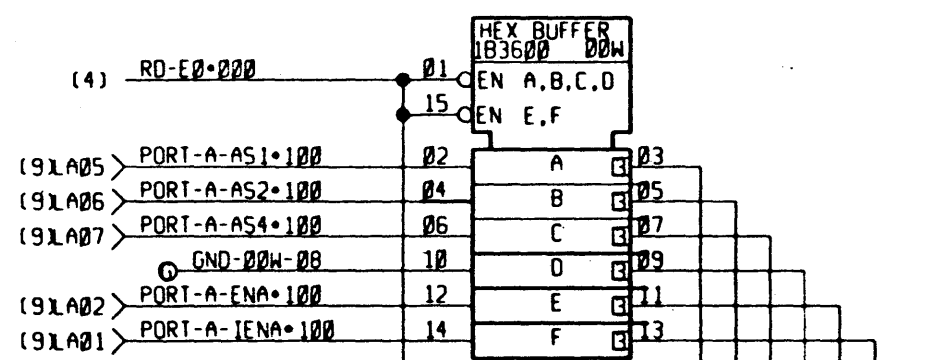
This diagram is intended for use as a reference only. It is not intended to be used as a substitute for the actual hardware or software. The user should refer to the appropriate manuals for detailed information.

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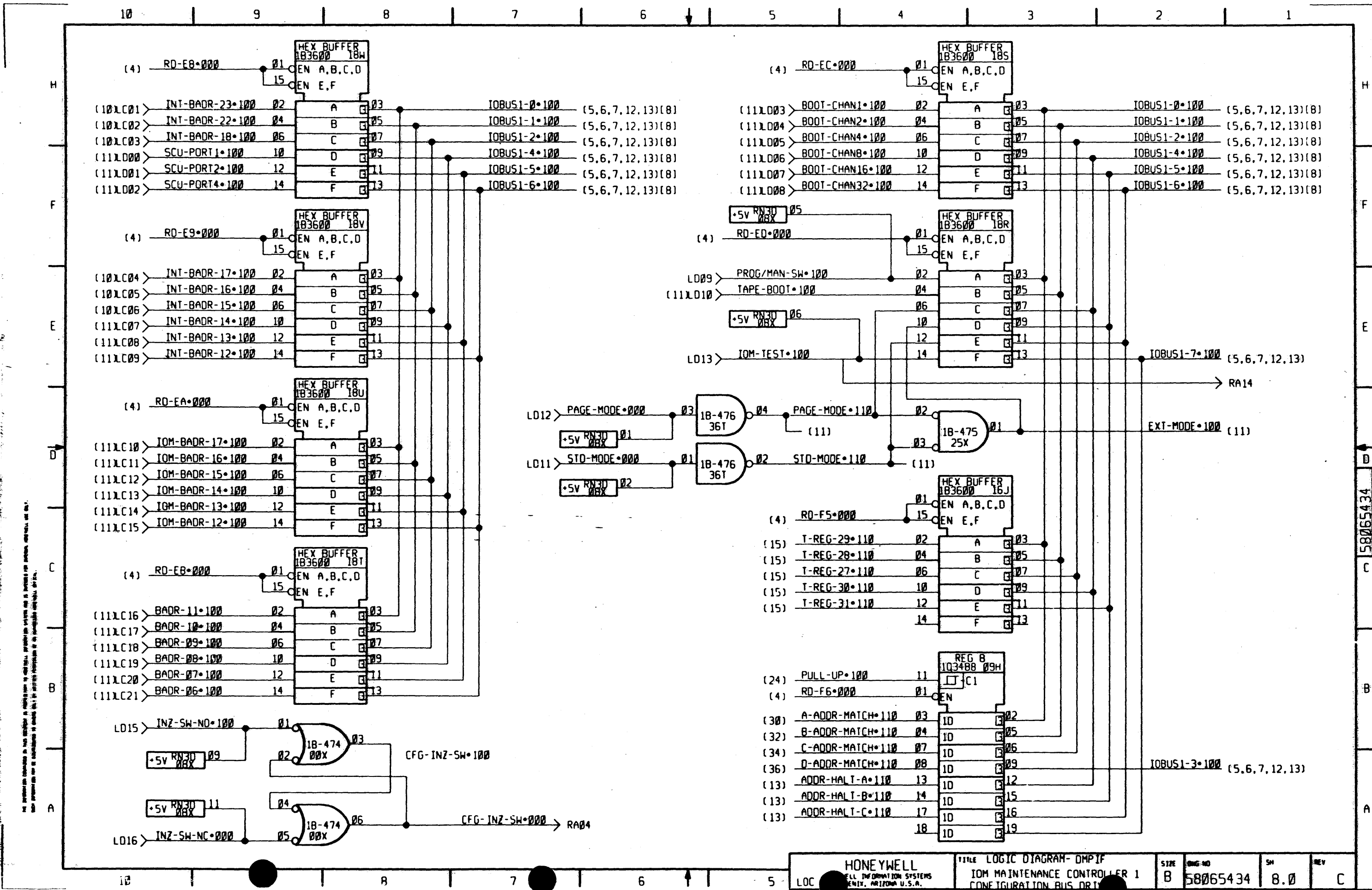
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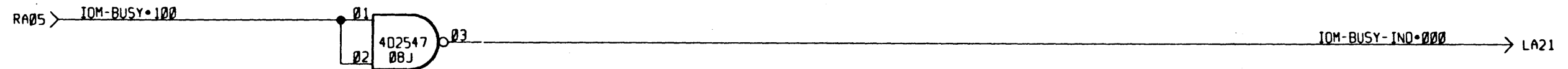
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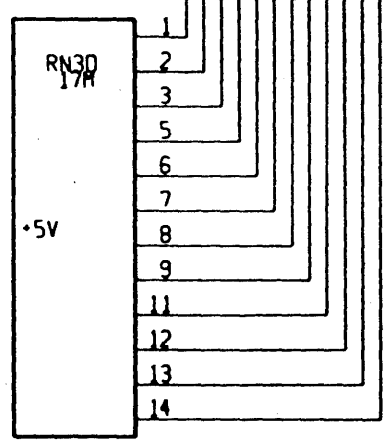
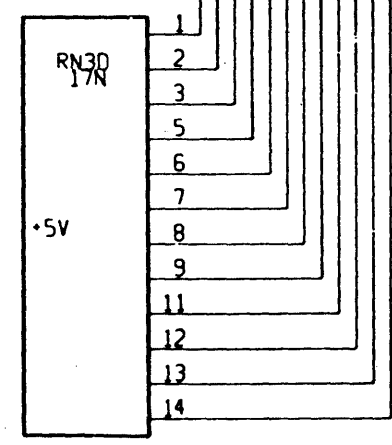
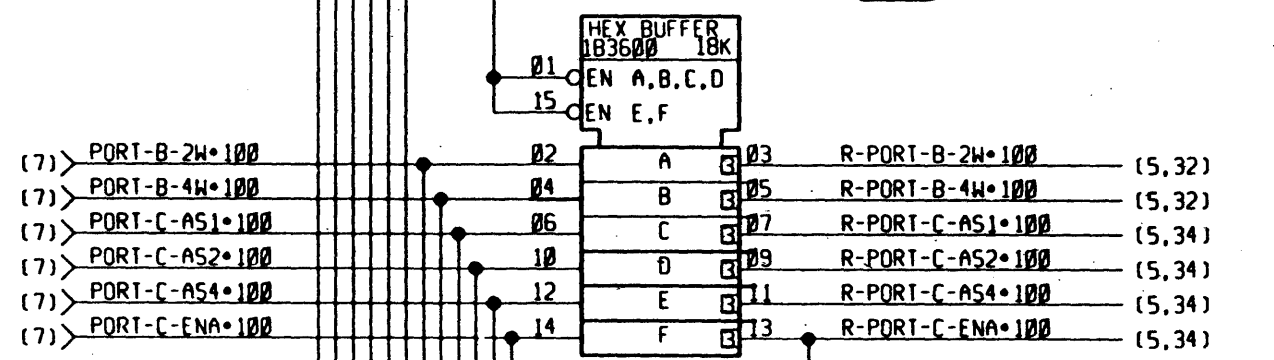
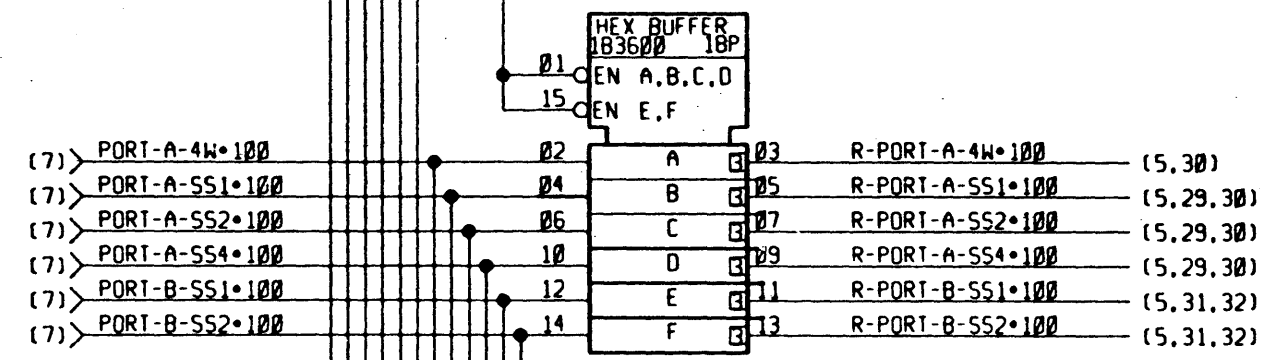
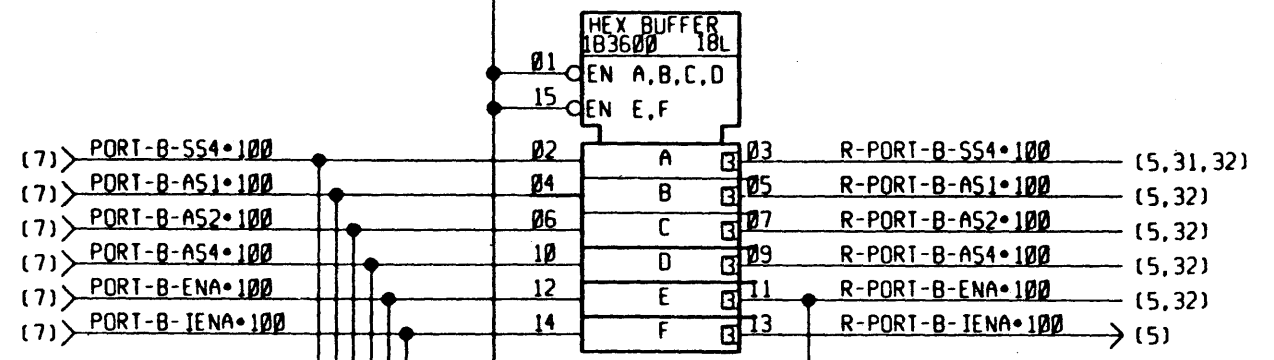
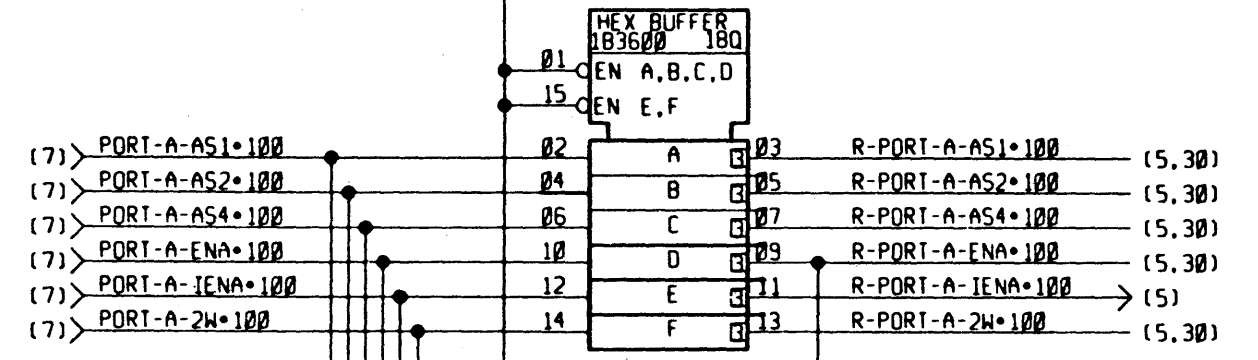


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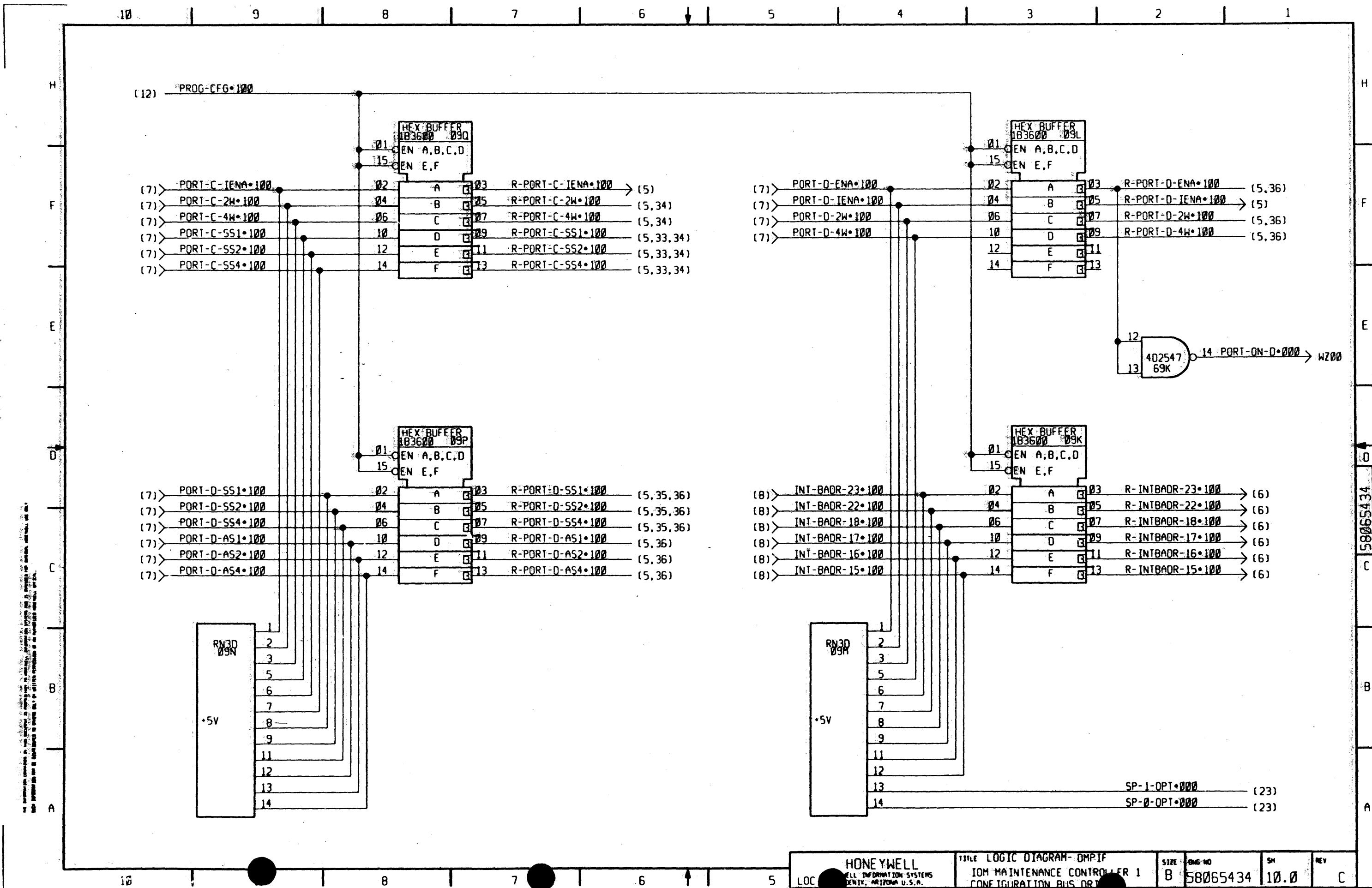
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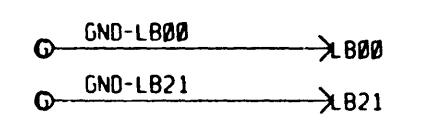
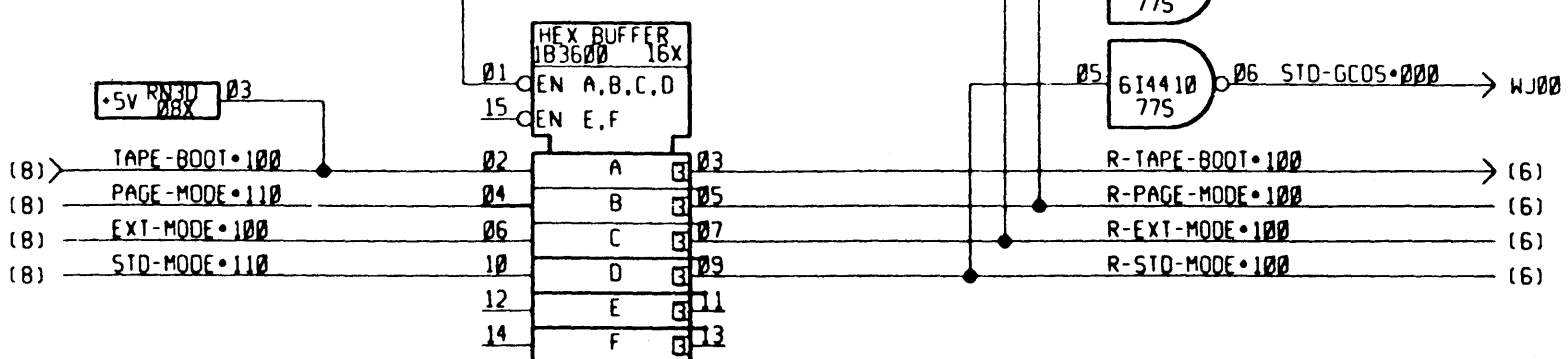
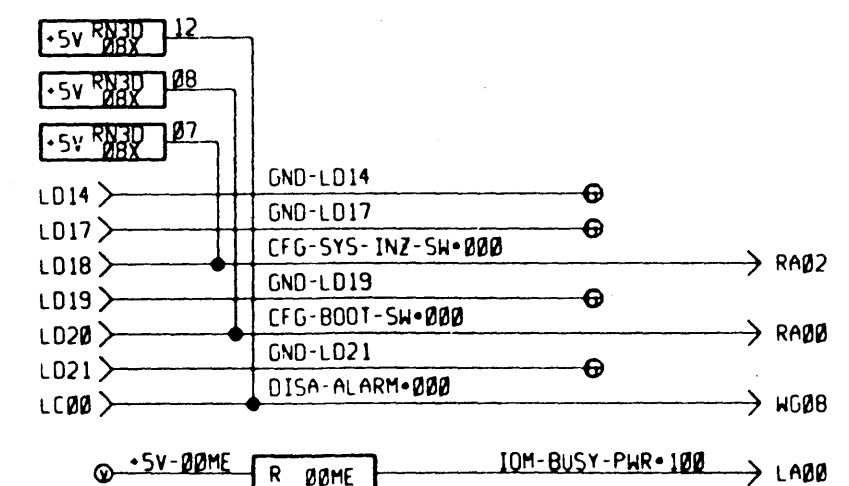
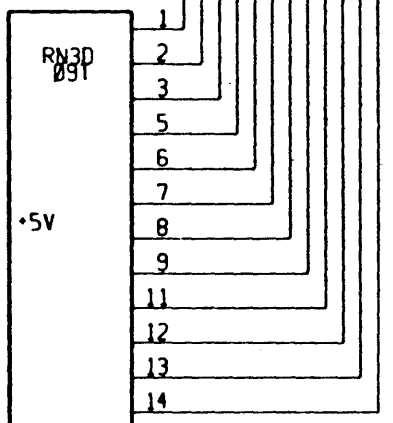
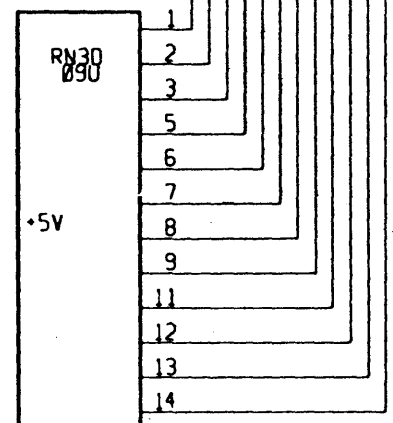
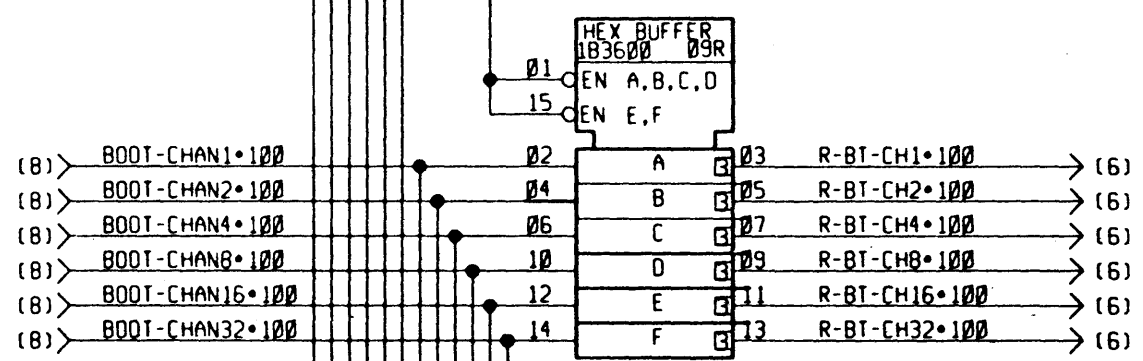
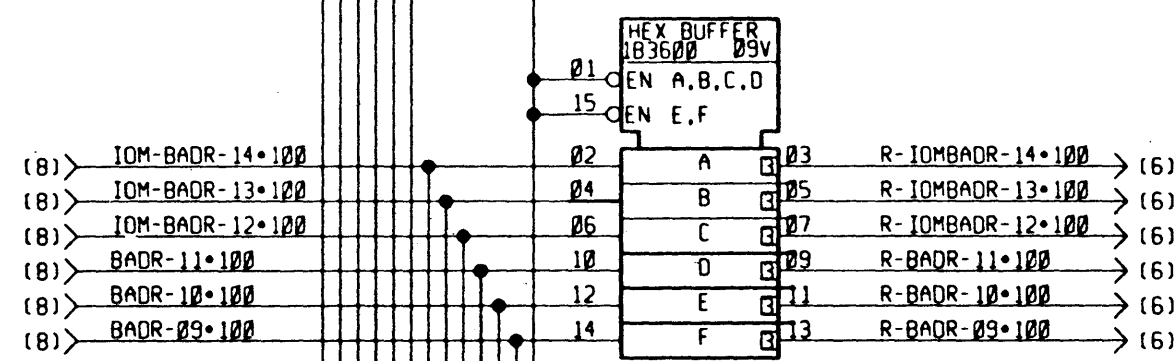
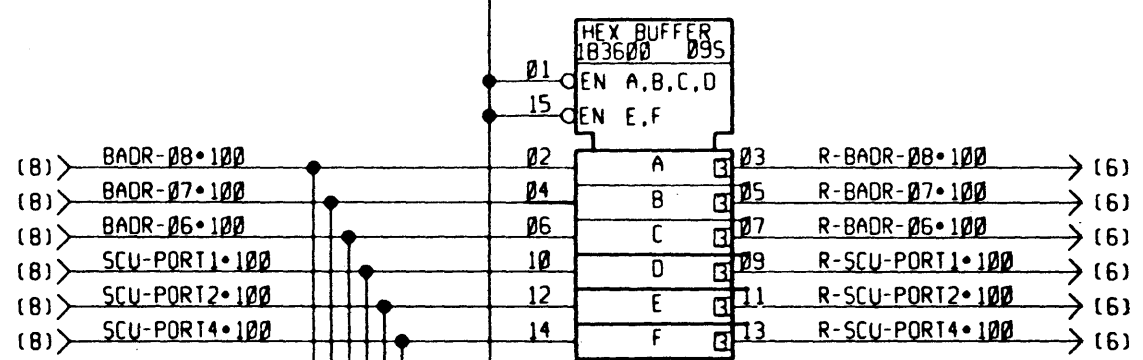
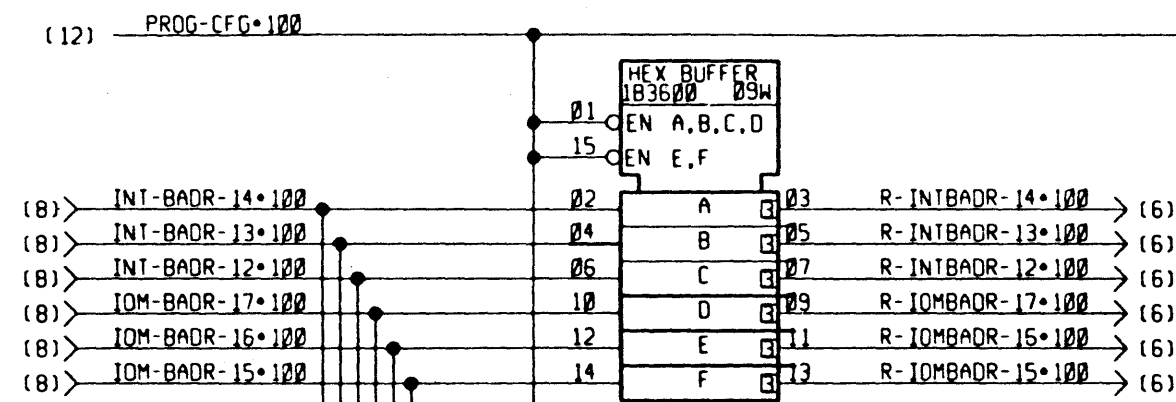
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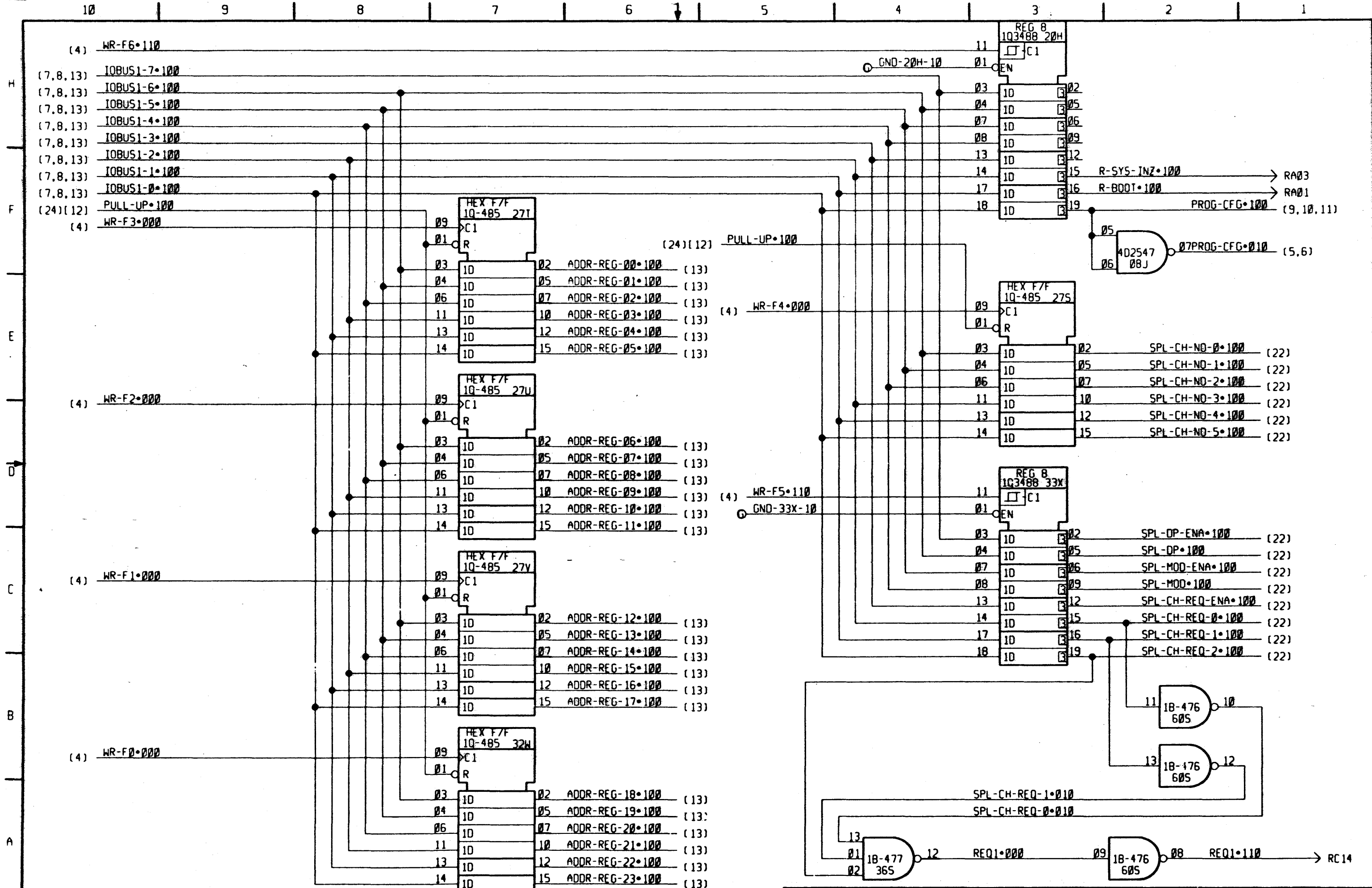
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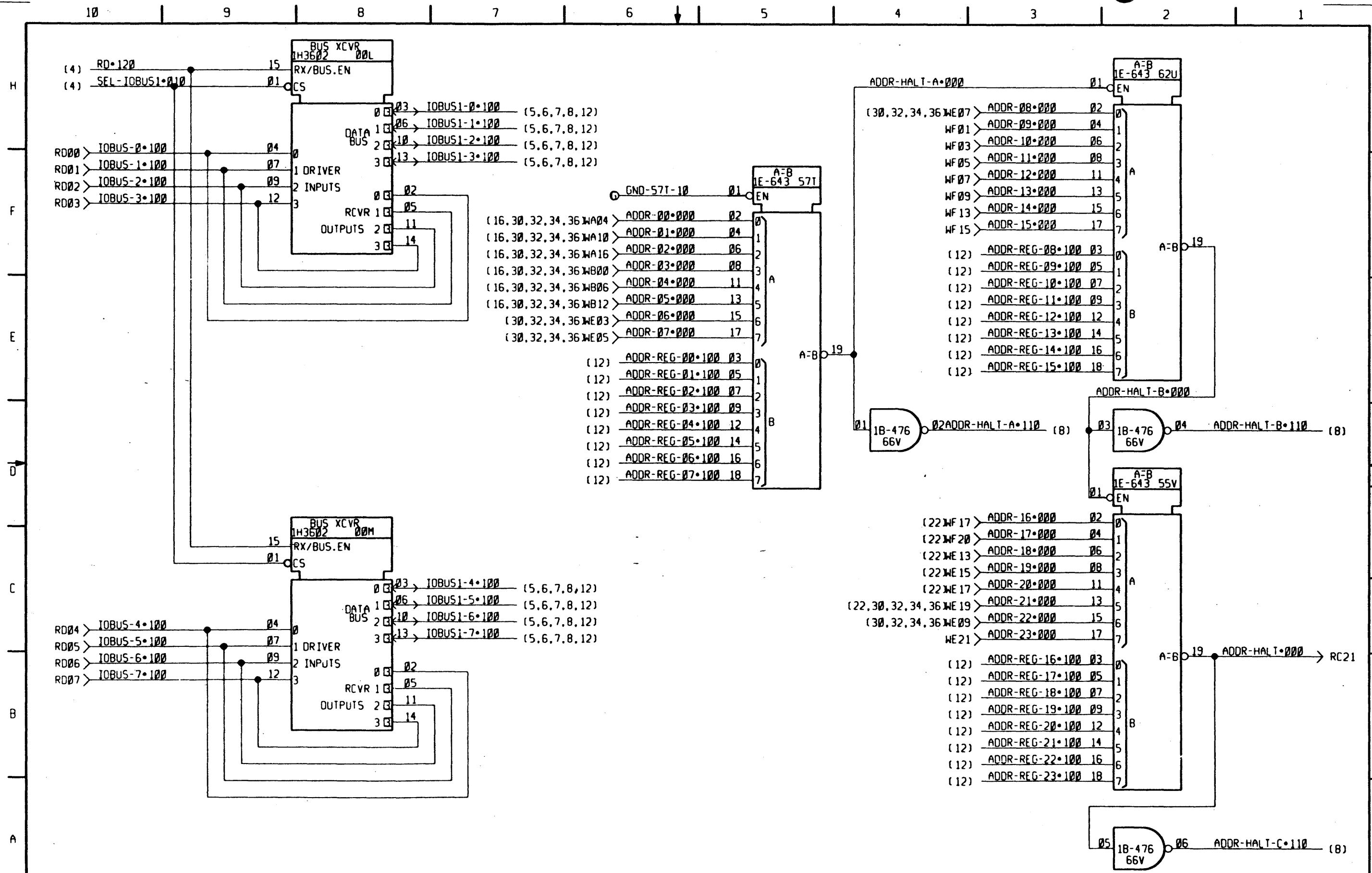


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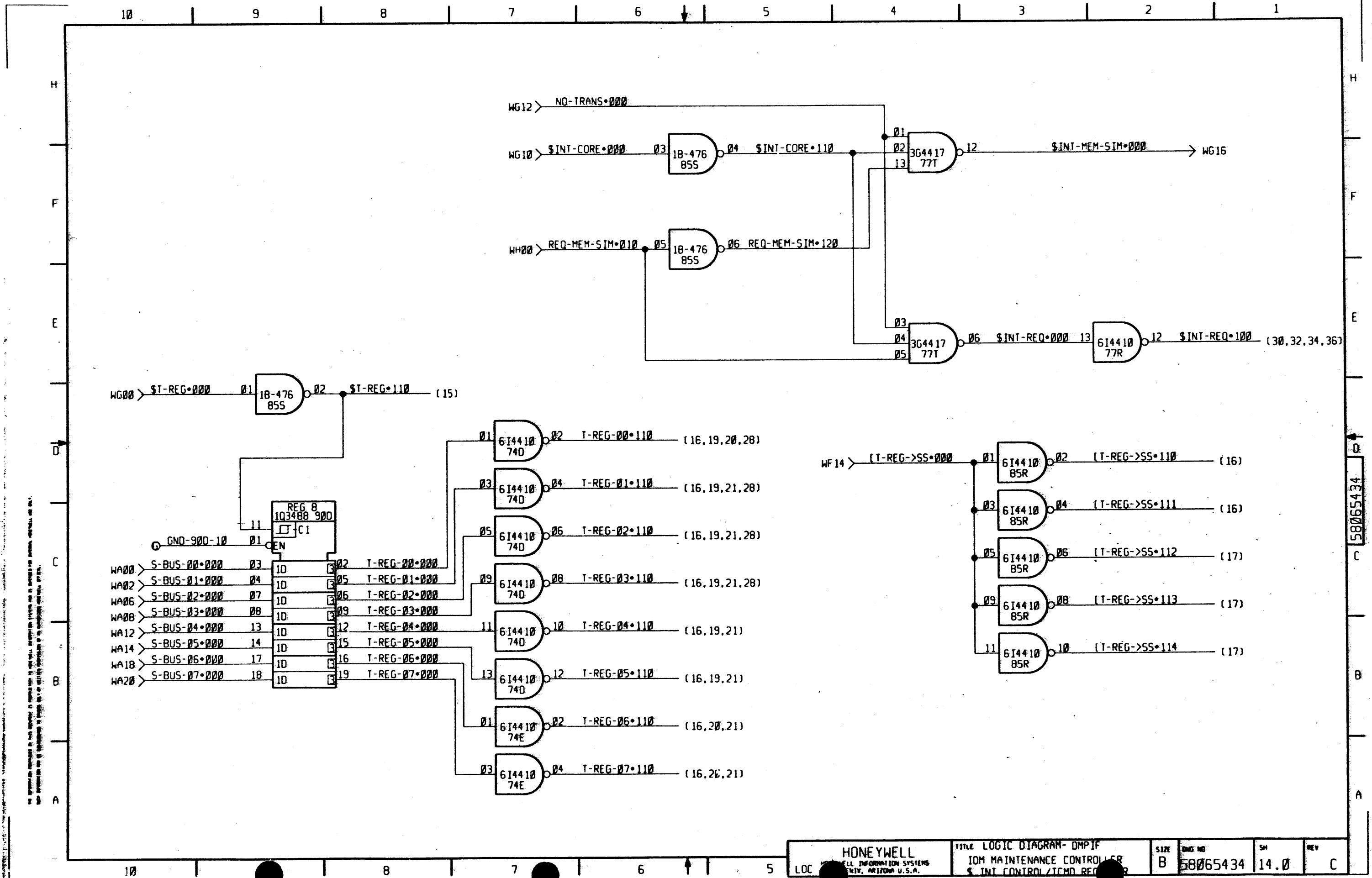
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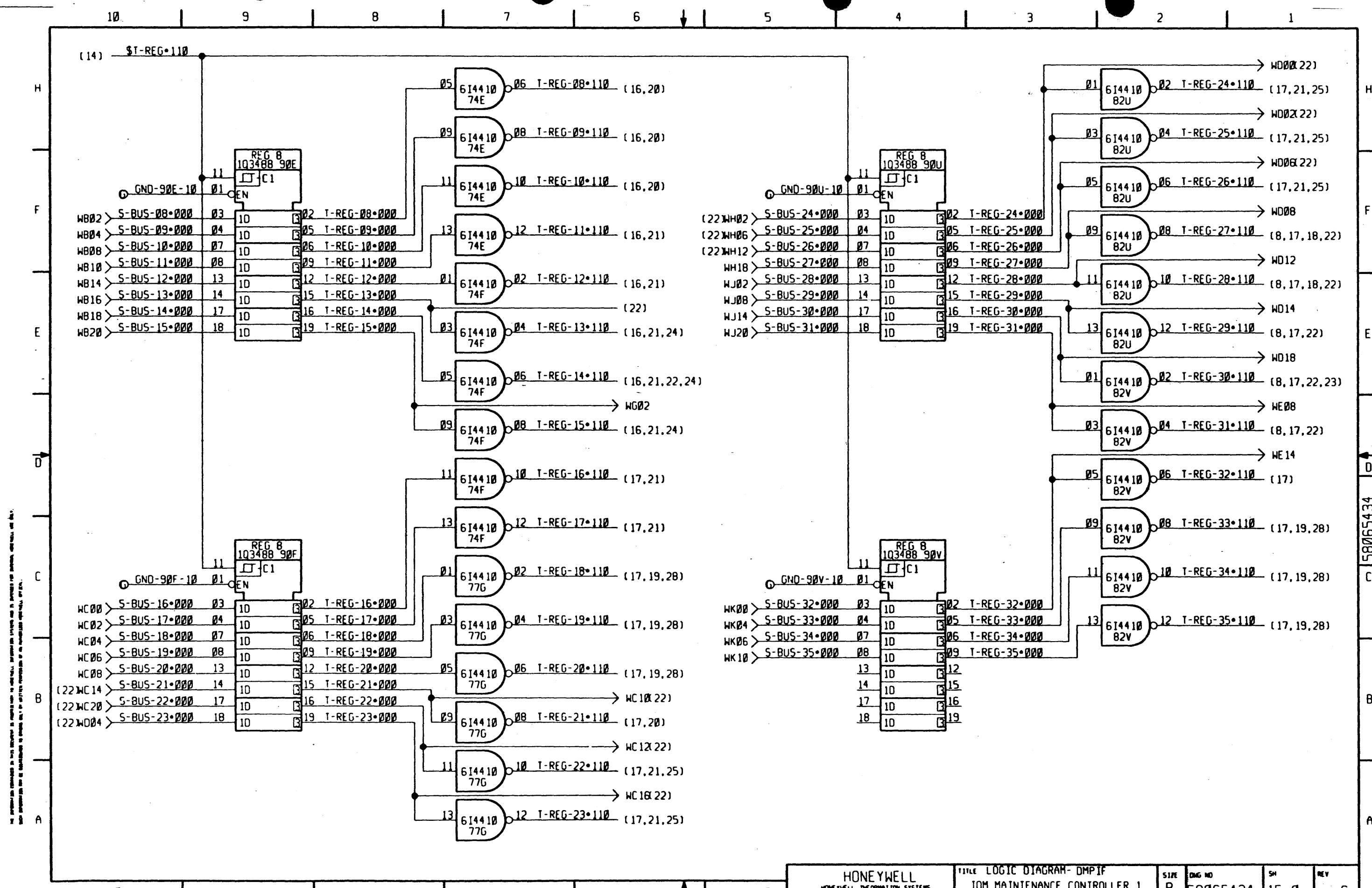


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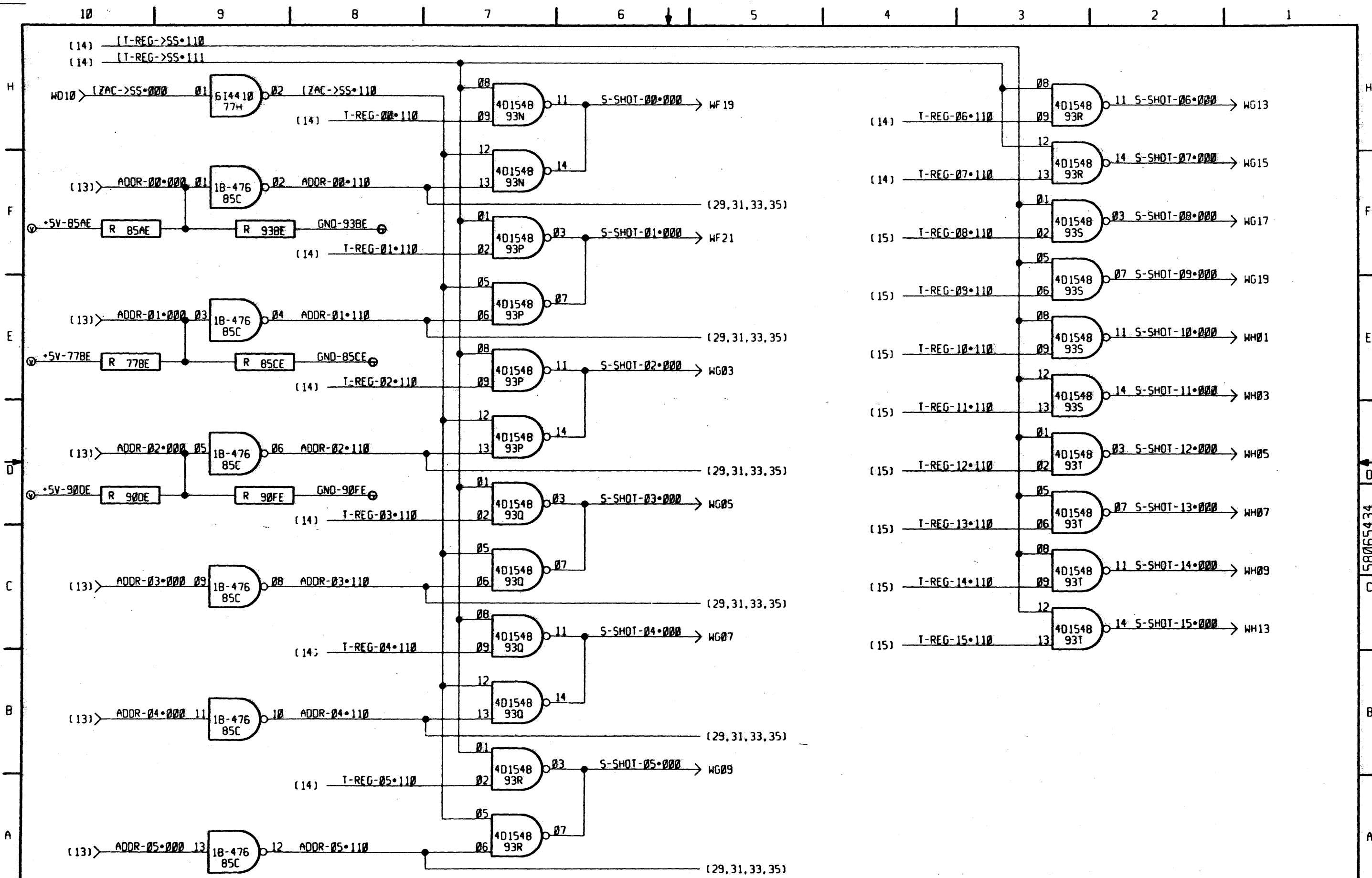
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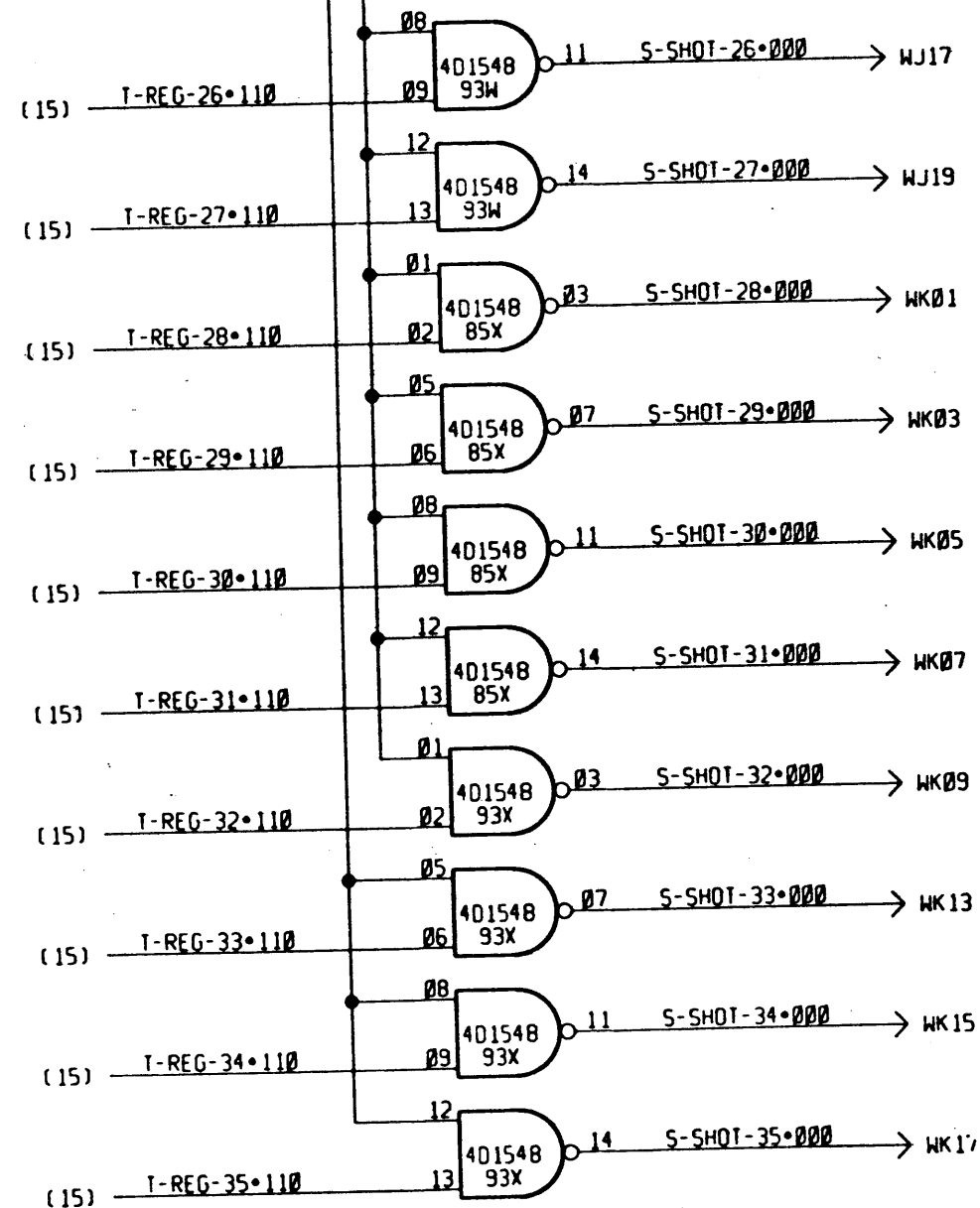
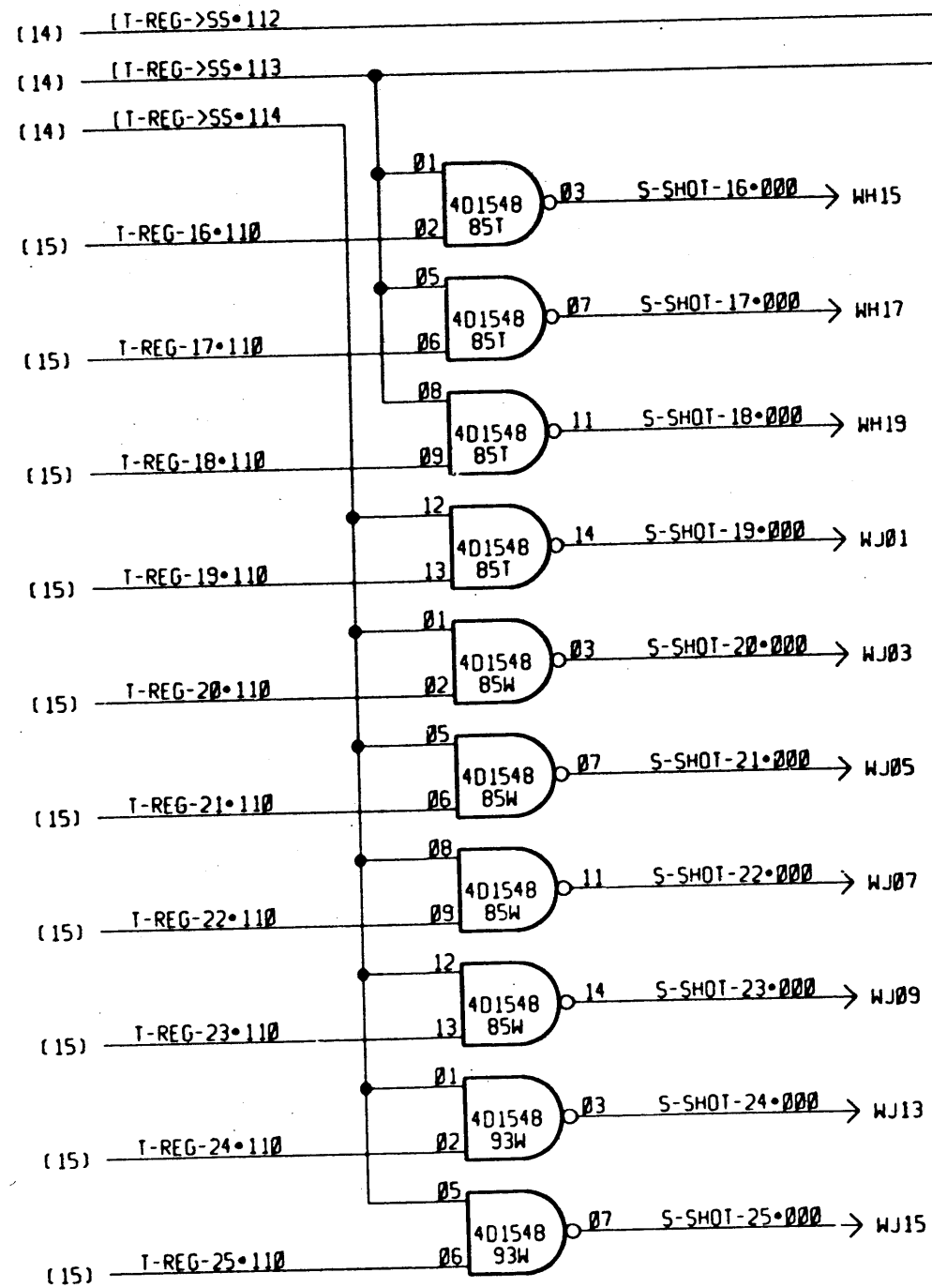
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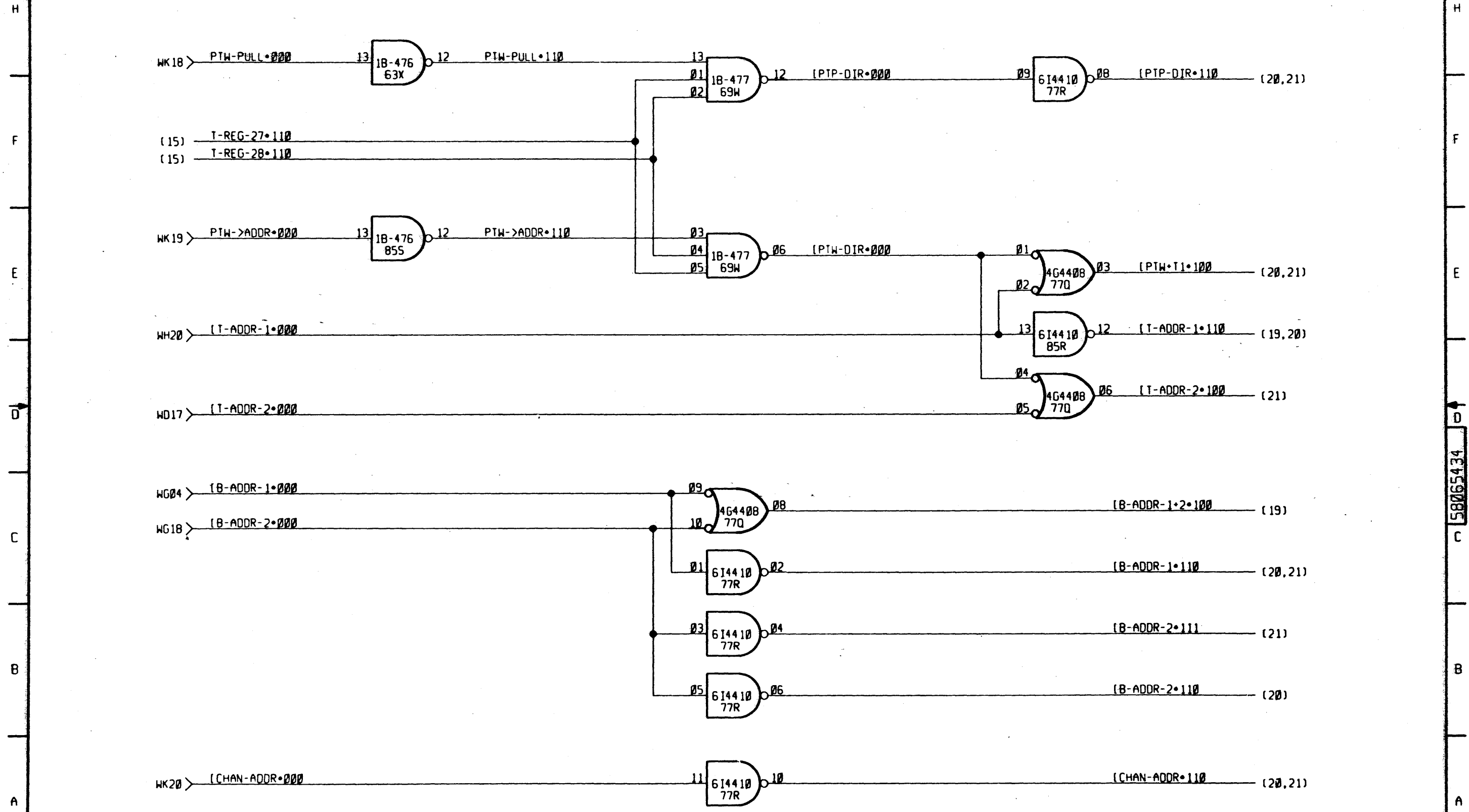


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HONEYWELL HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		LOC	FILE LOGIC DIAGRAM- DMP1F IOM MAINTENANCE CONTROLLER 1 SNAP SHOT BUS DRIVERS	SIZE B	DWG NO 58065434	SH 17.0	REV C
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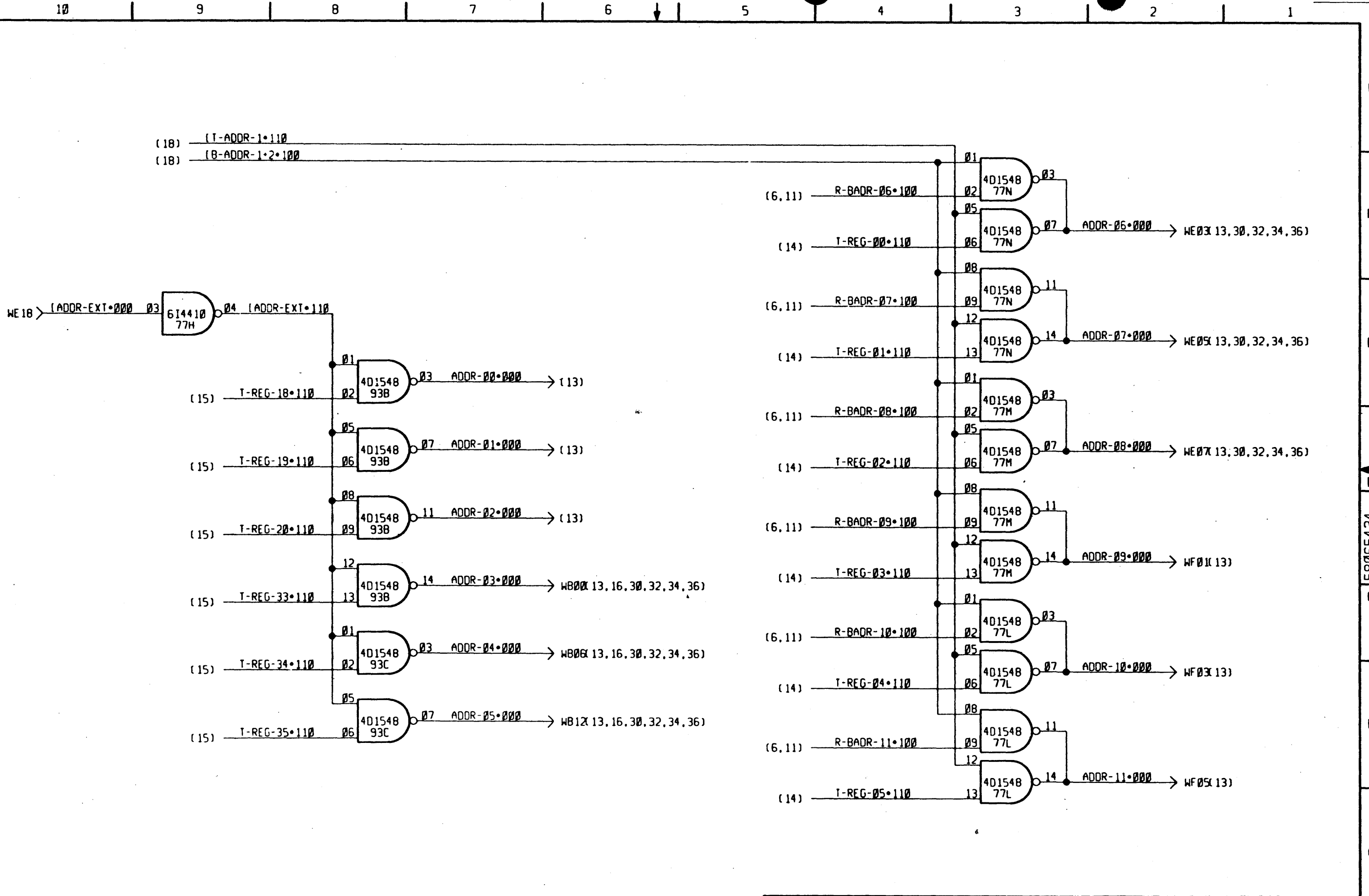


See instruction manual for more information on this system. The system is designed to be used in a controlled environment. The system is not intended for use in a hazardous environment.

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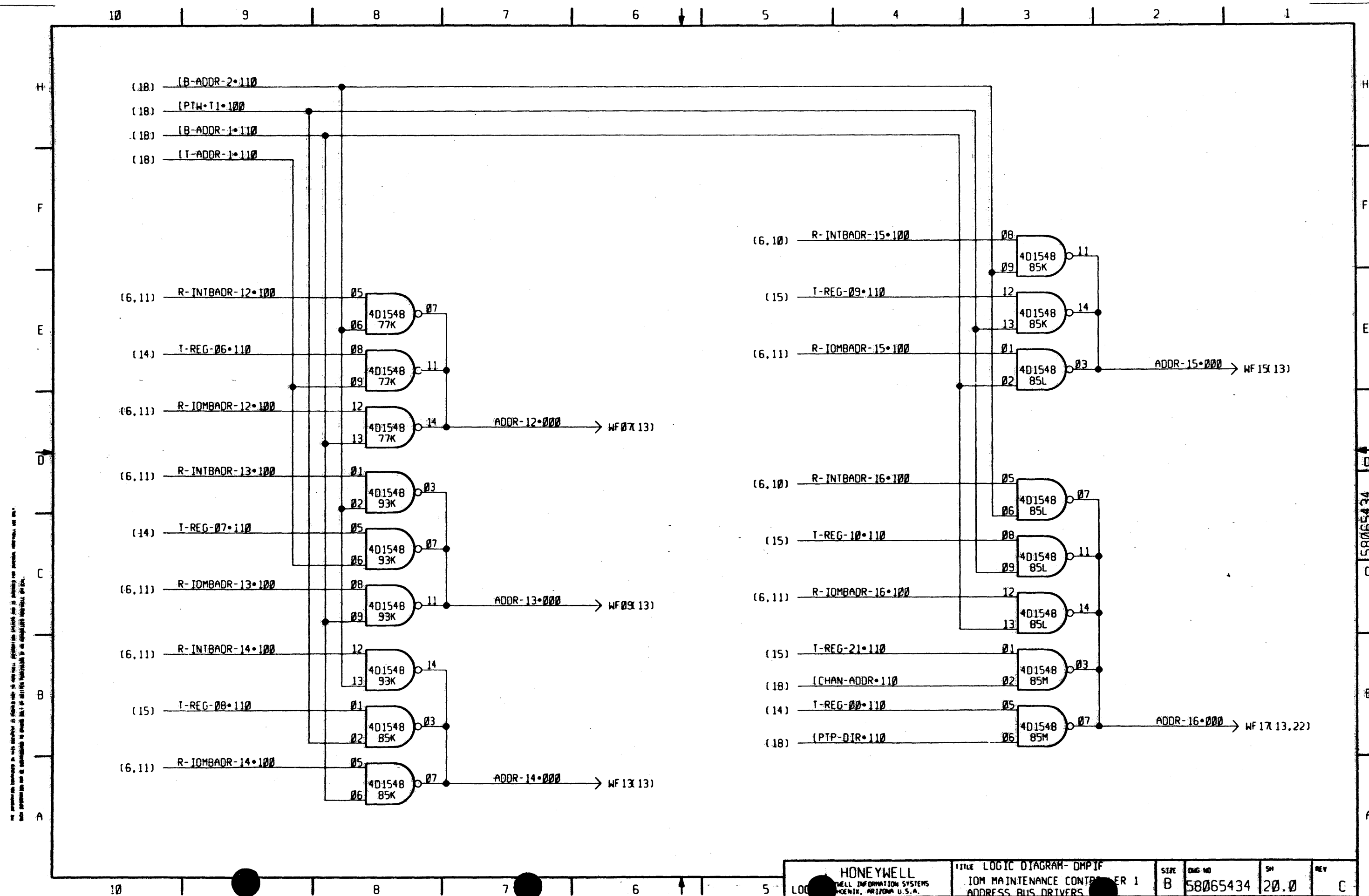
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HONEYWELL LOC HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM- DMP1F IOM MAINTENANCE CONTROLLER 1 ADDRESS BUS DRIVERS	SIZE B	DWG NO 58065434	SH 19.0	REV C
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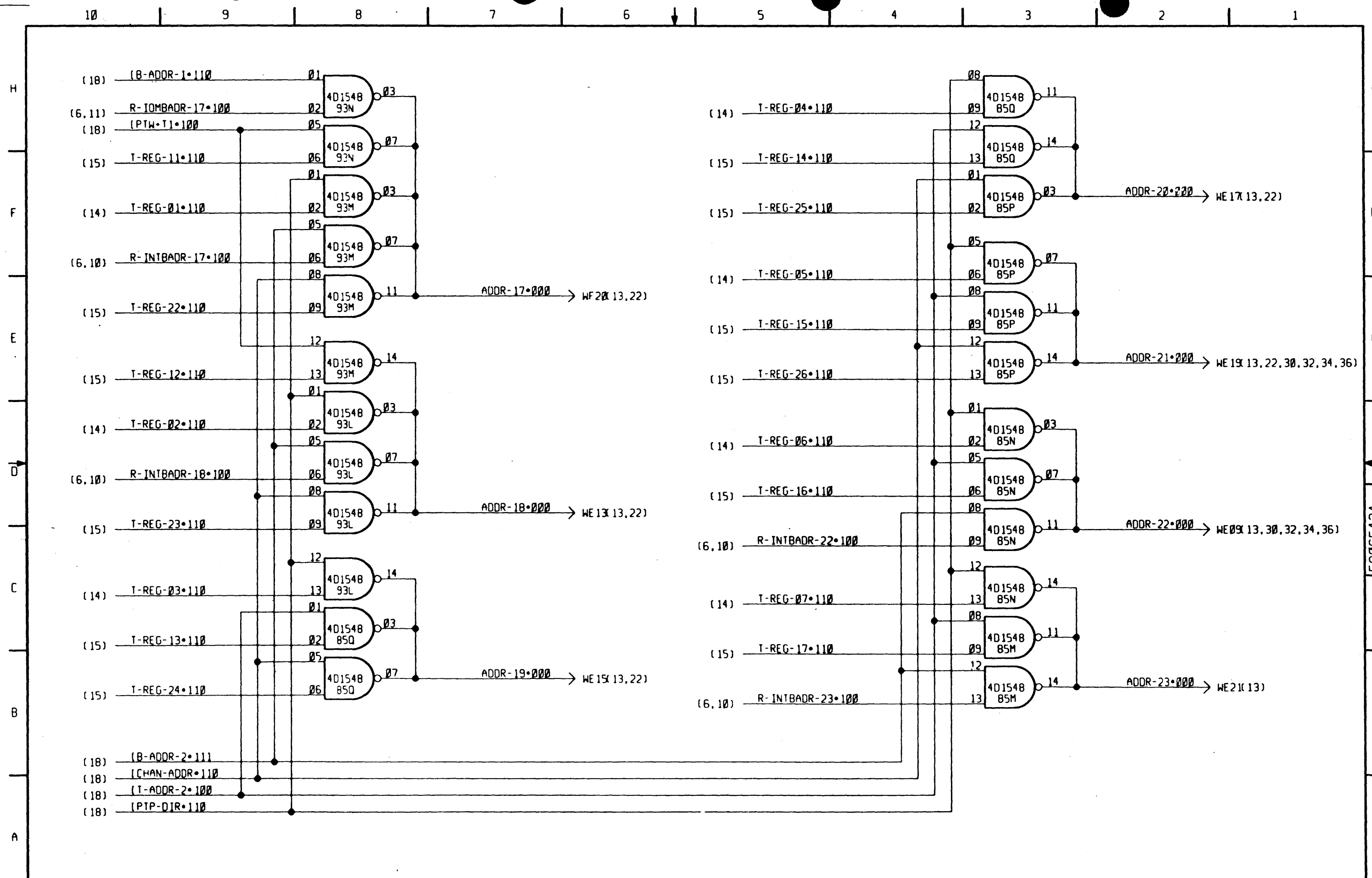


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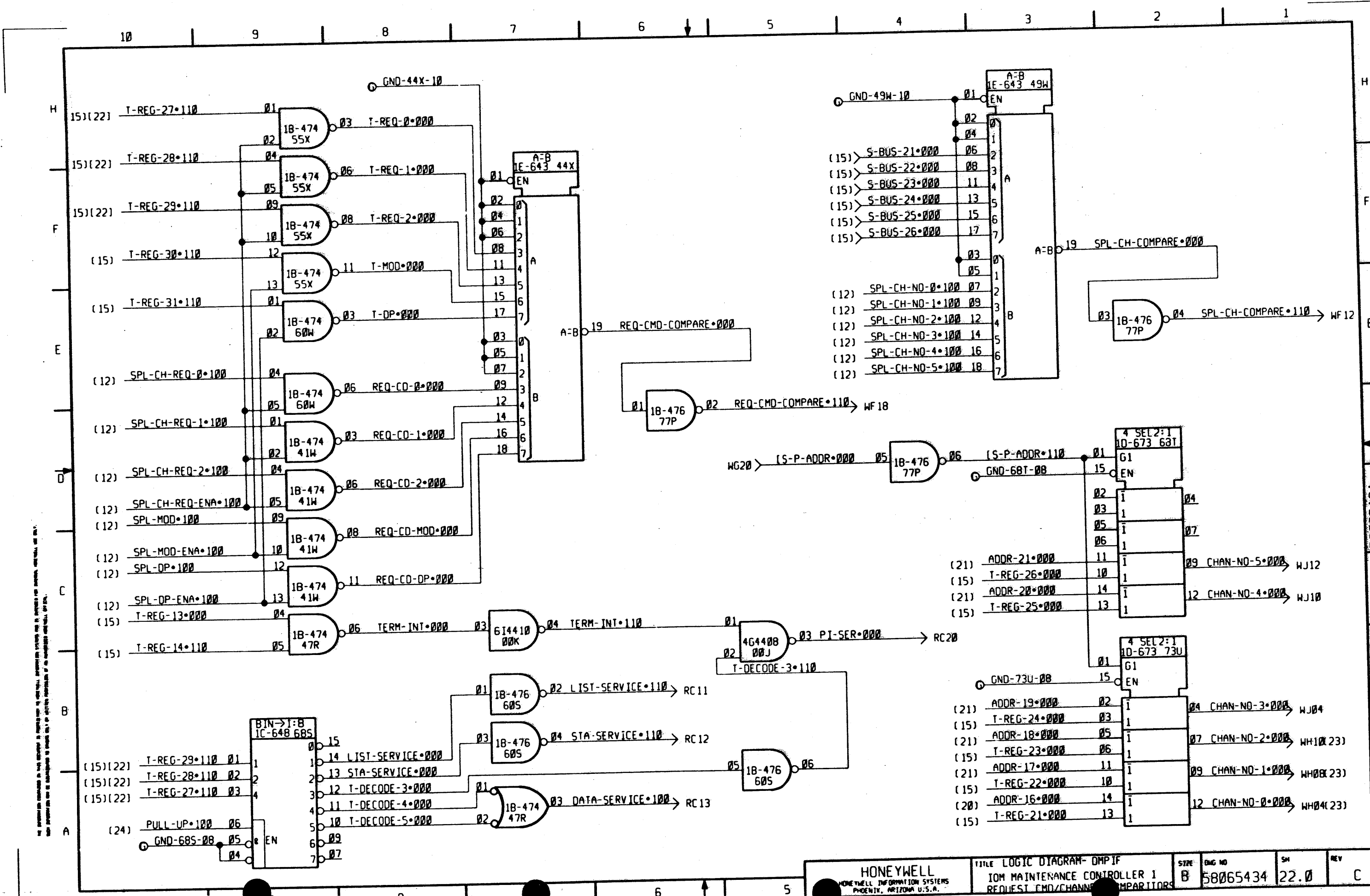


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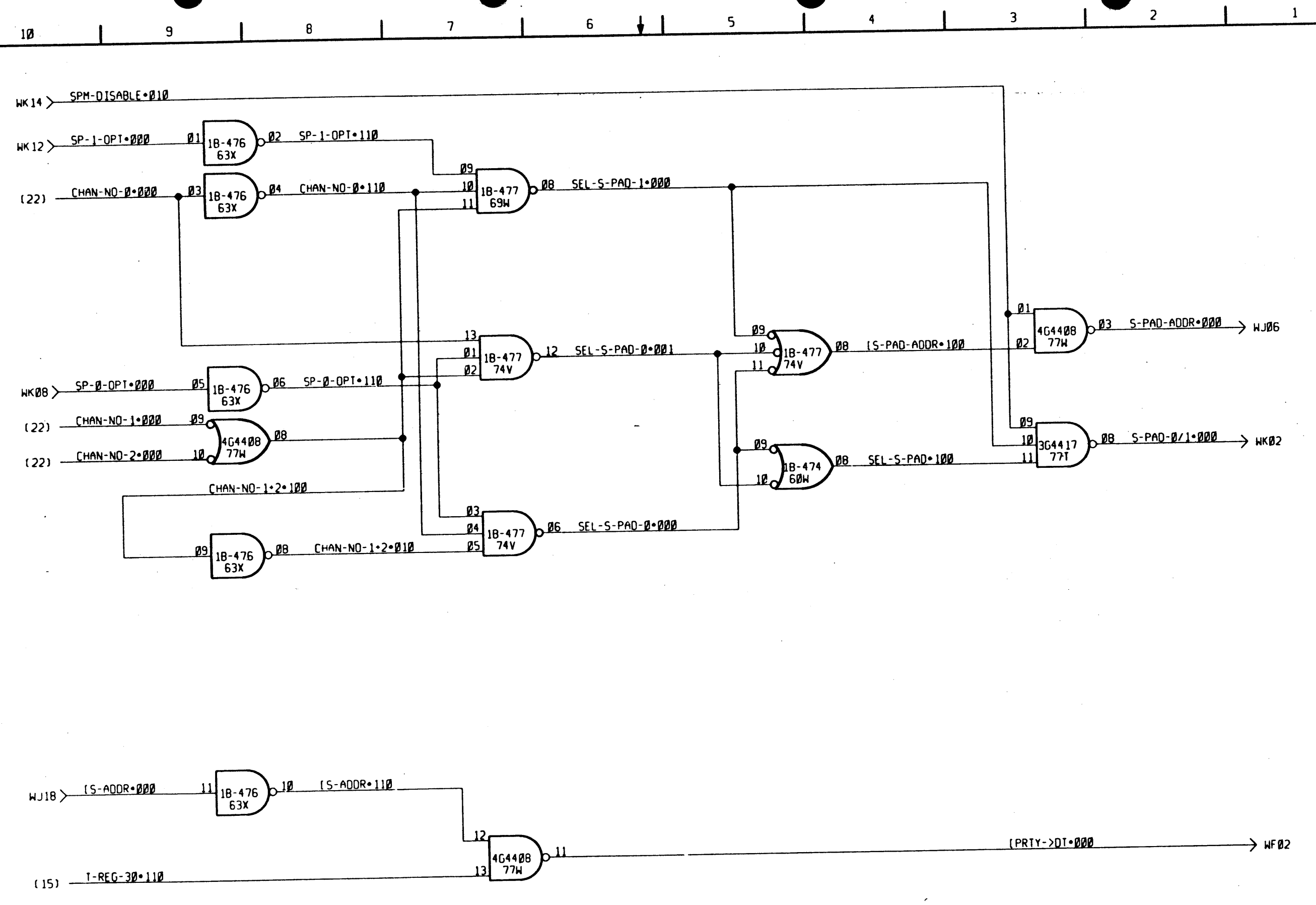


<b>HONEYWELL</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM- DMP1F IOM MAINTENANCE CONTROLLER 1 ADDRESS BUS DRIVERS	SIZE B DWG NO 58065434 SM 21.0 REV C
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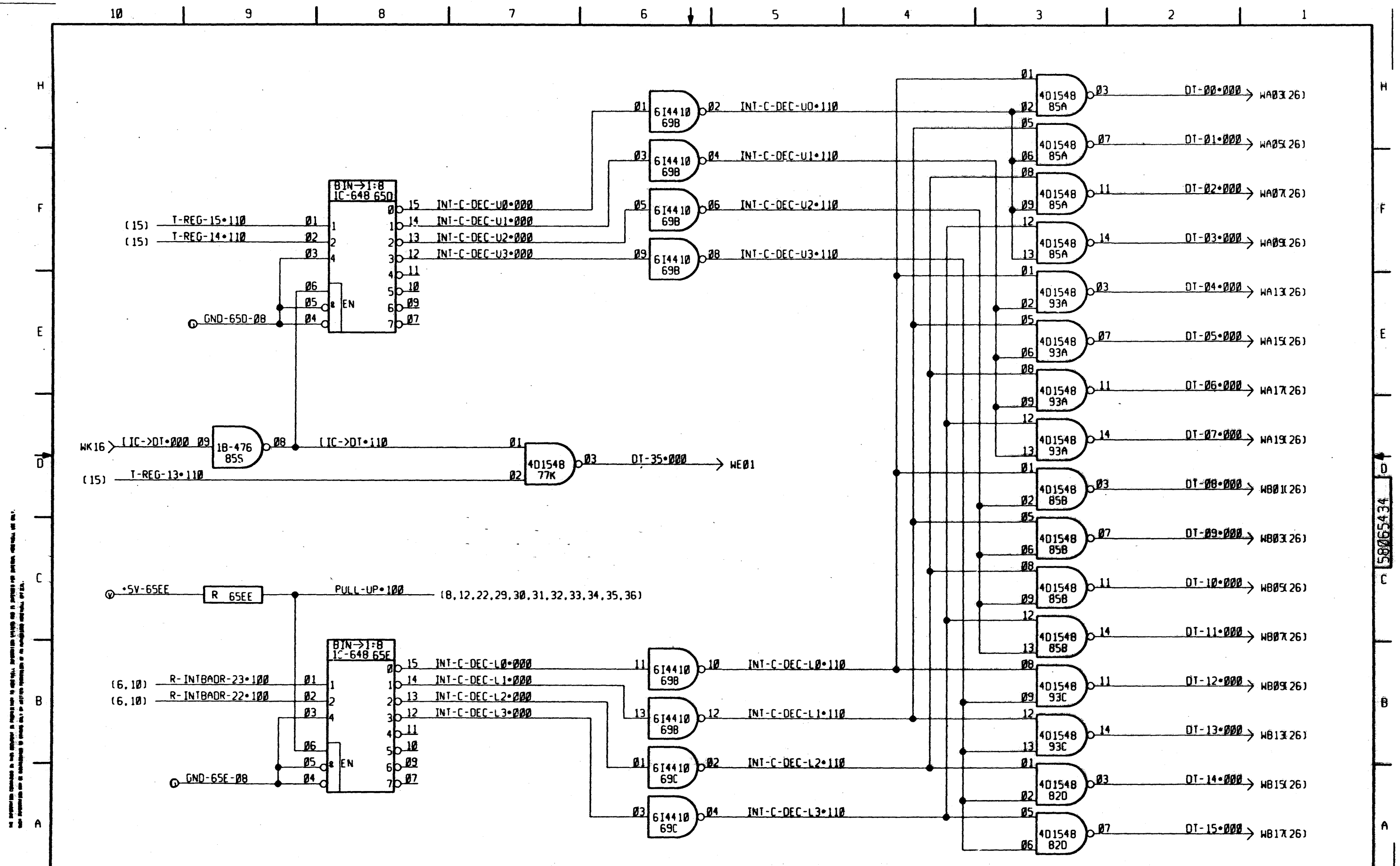
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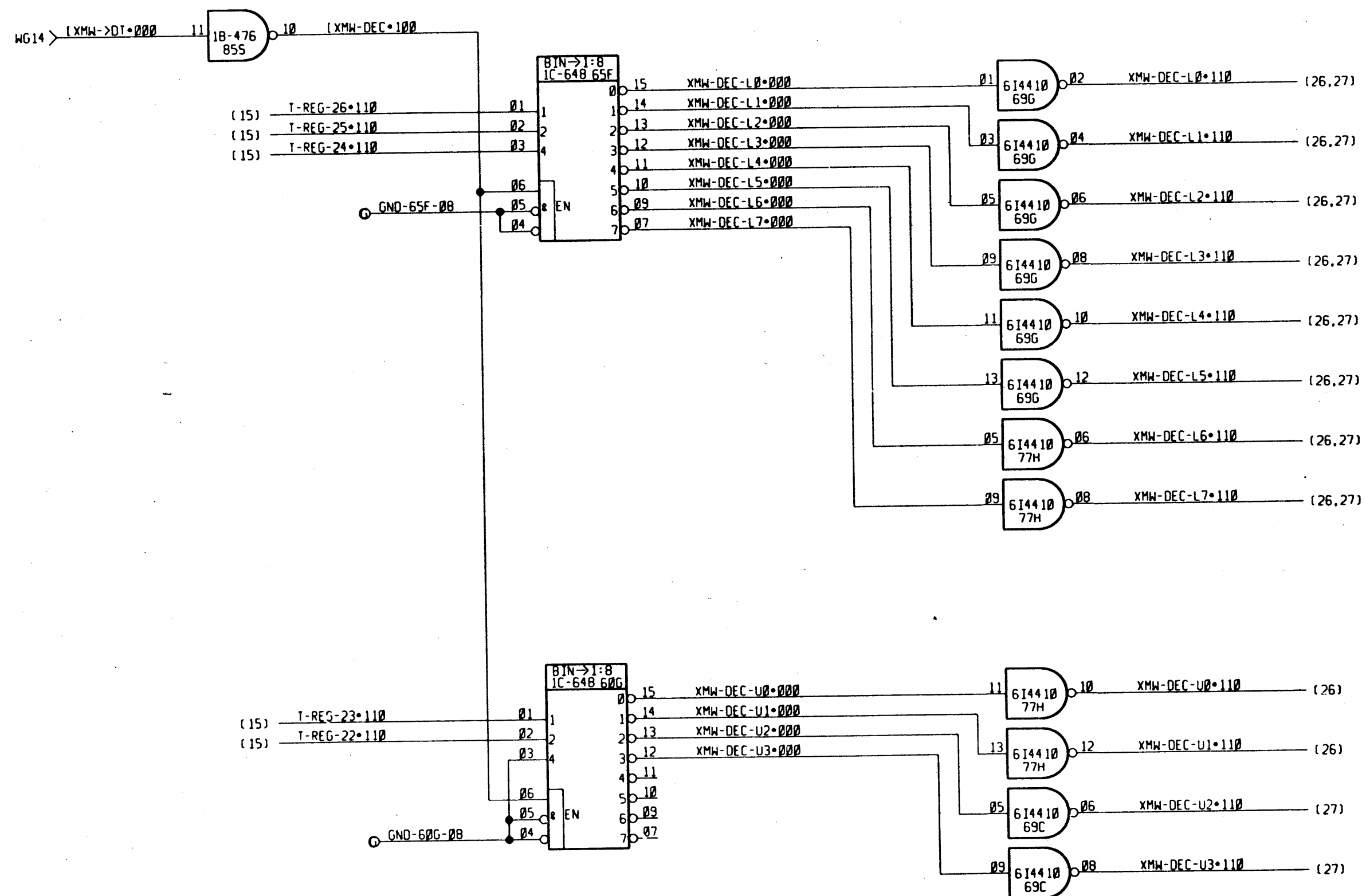
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All dimensions are in inches unless otherwise specified. Dimensions are given in parentheses where necessary. All dimensions are given in inches unless otherwise specified.

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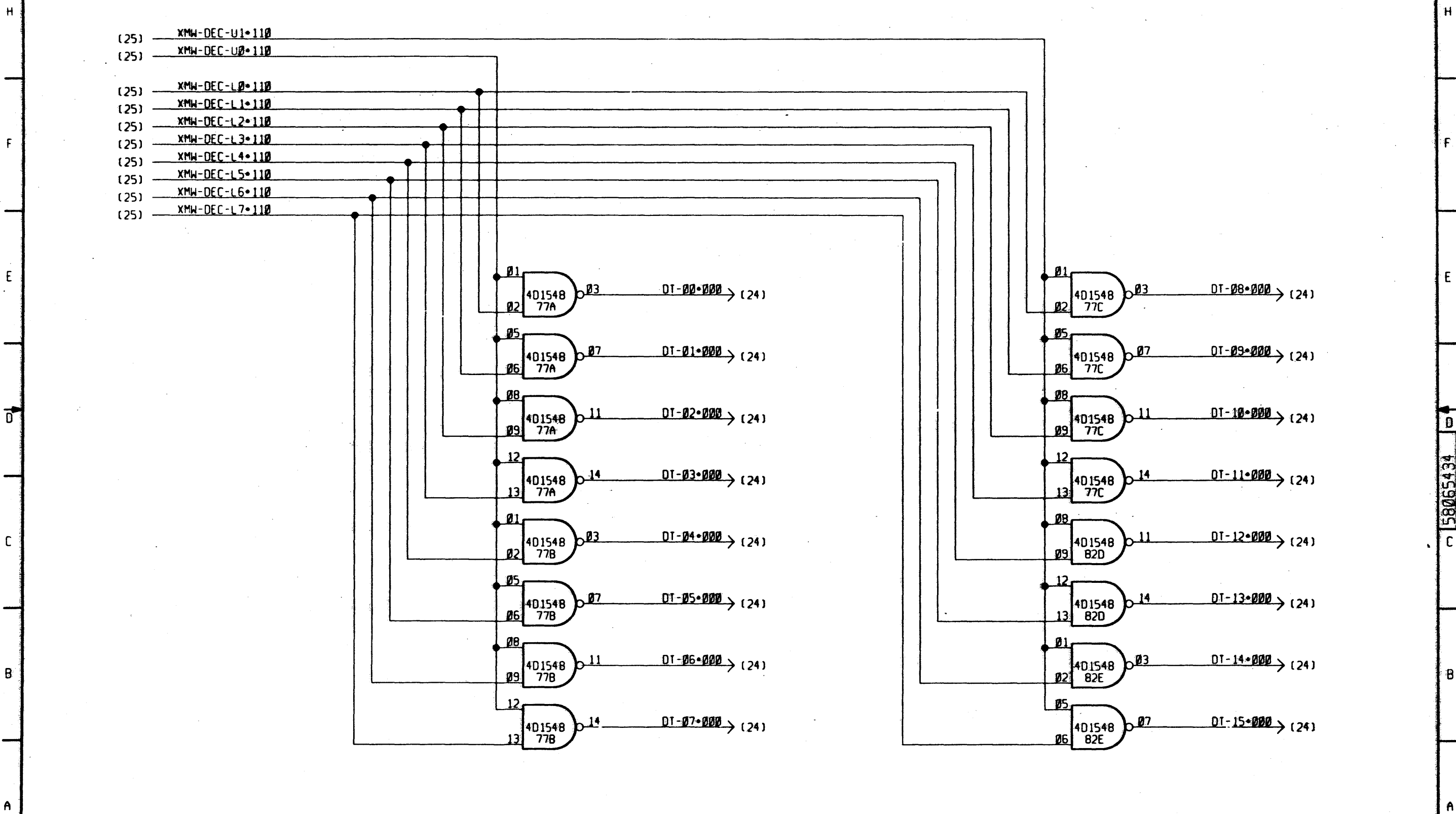
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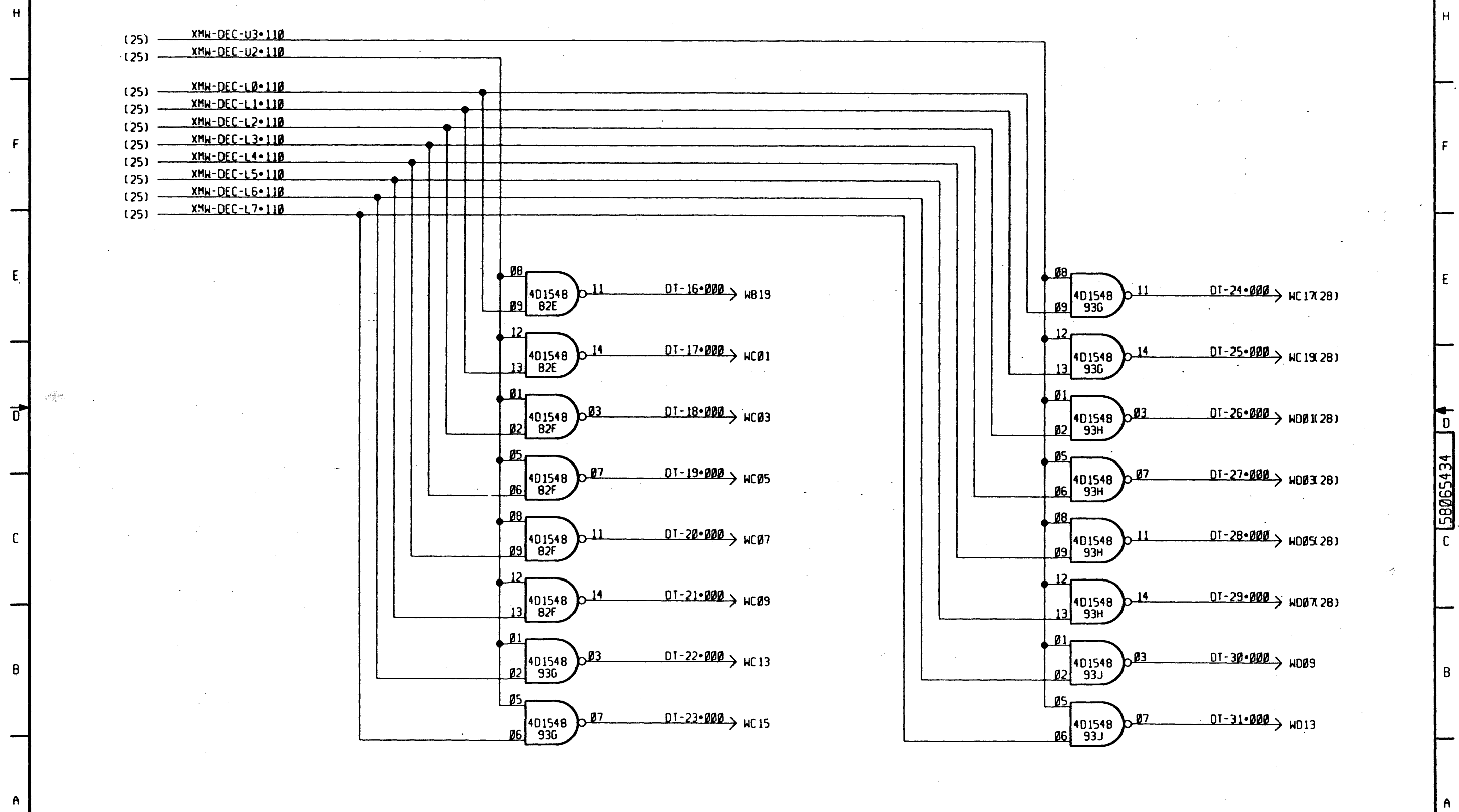
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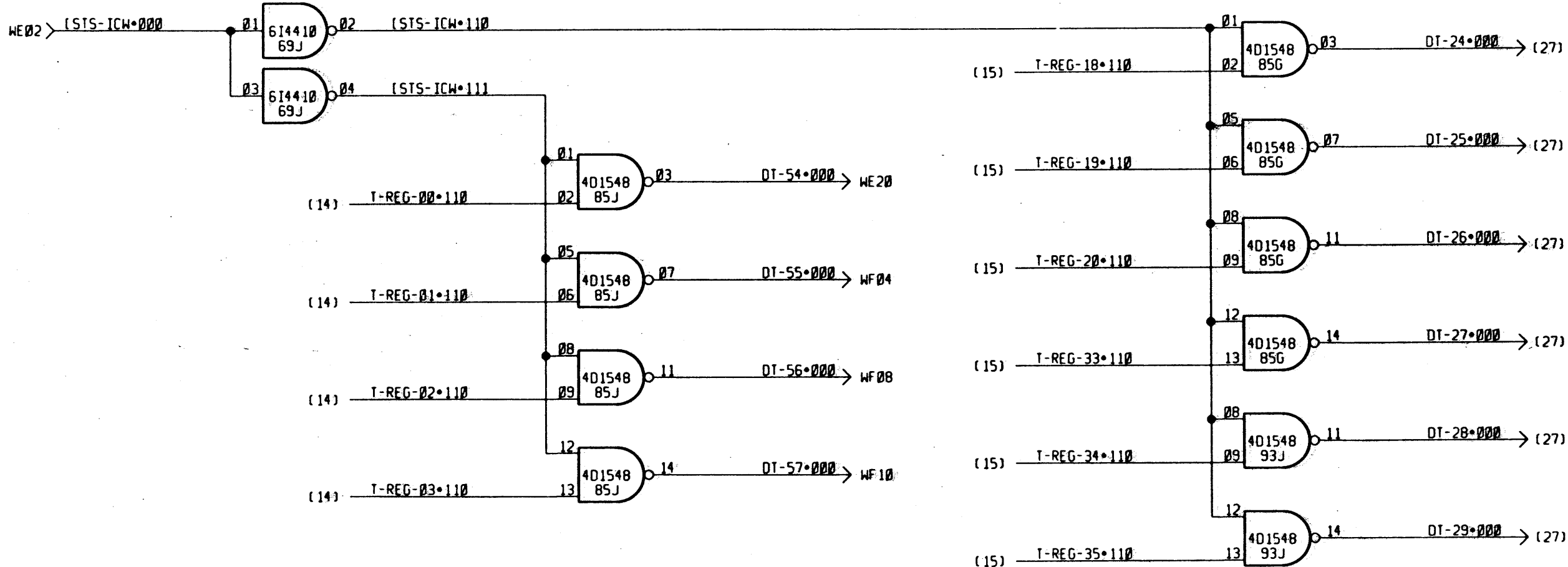
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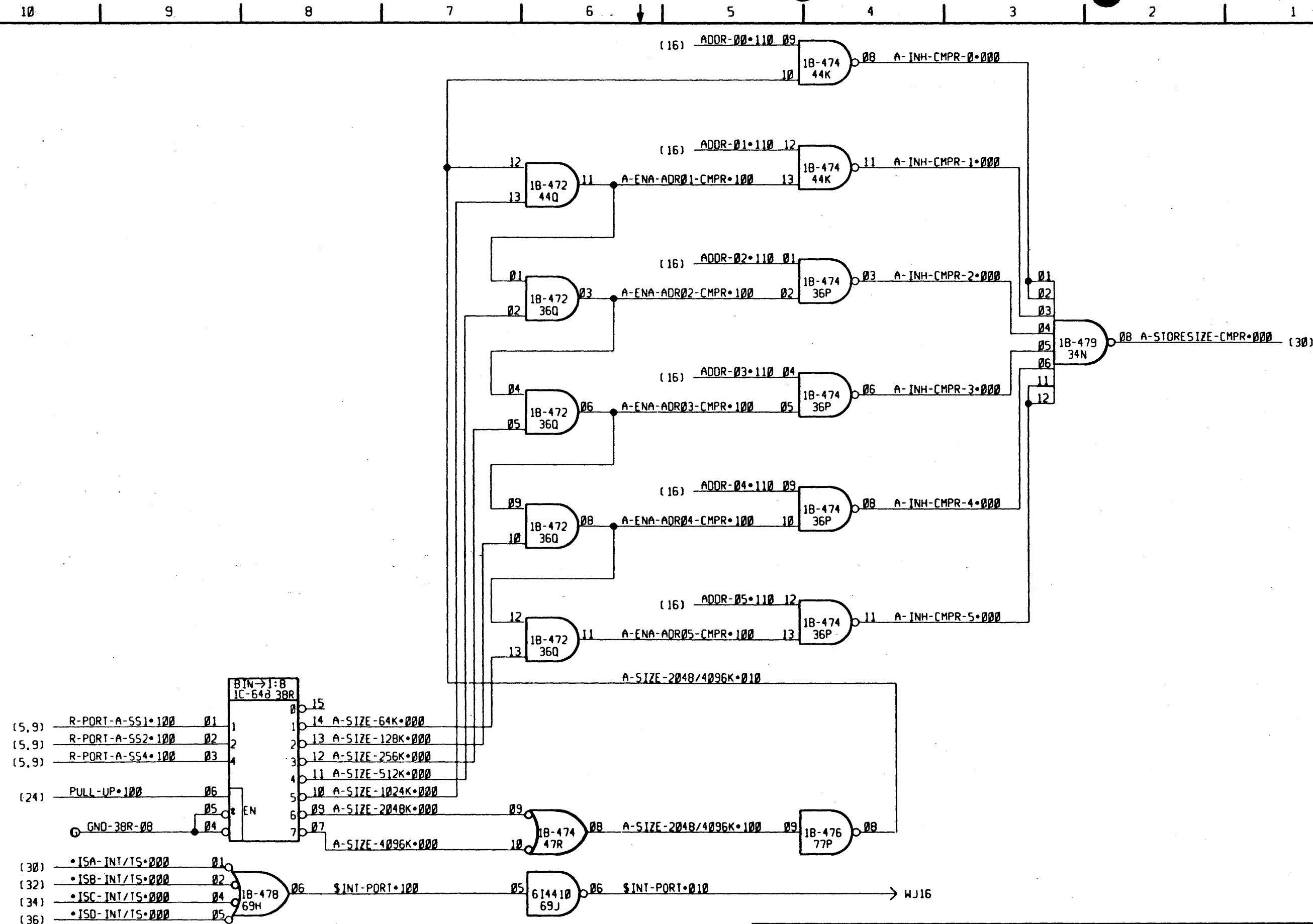
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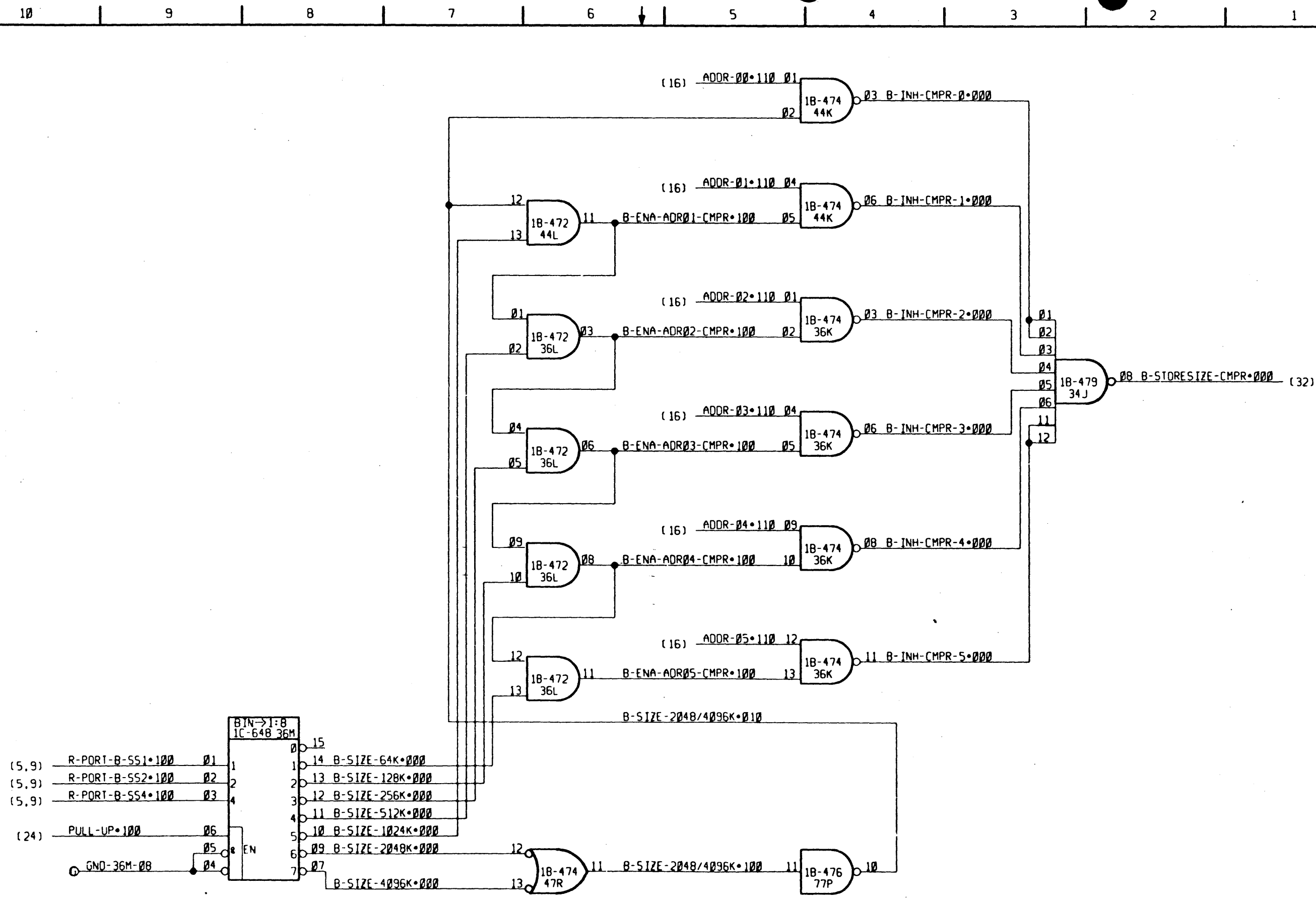


<b>HONEYWELL</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM-DMP1F IOM MAINTENANCE CONTROLLER 1 PORT A STORE SIZE COMPARIOR	SIZE B DWG NO 58065434	SH 29.0	REV C
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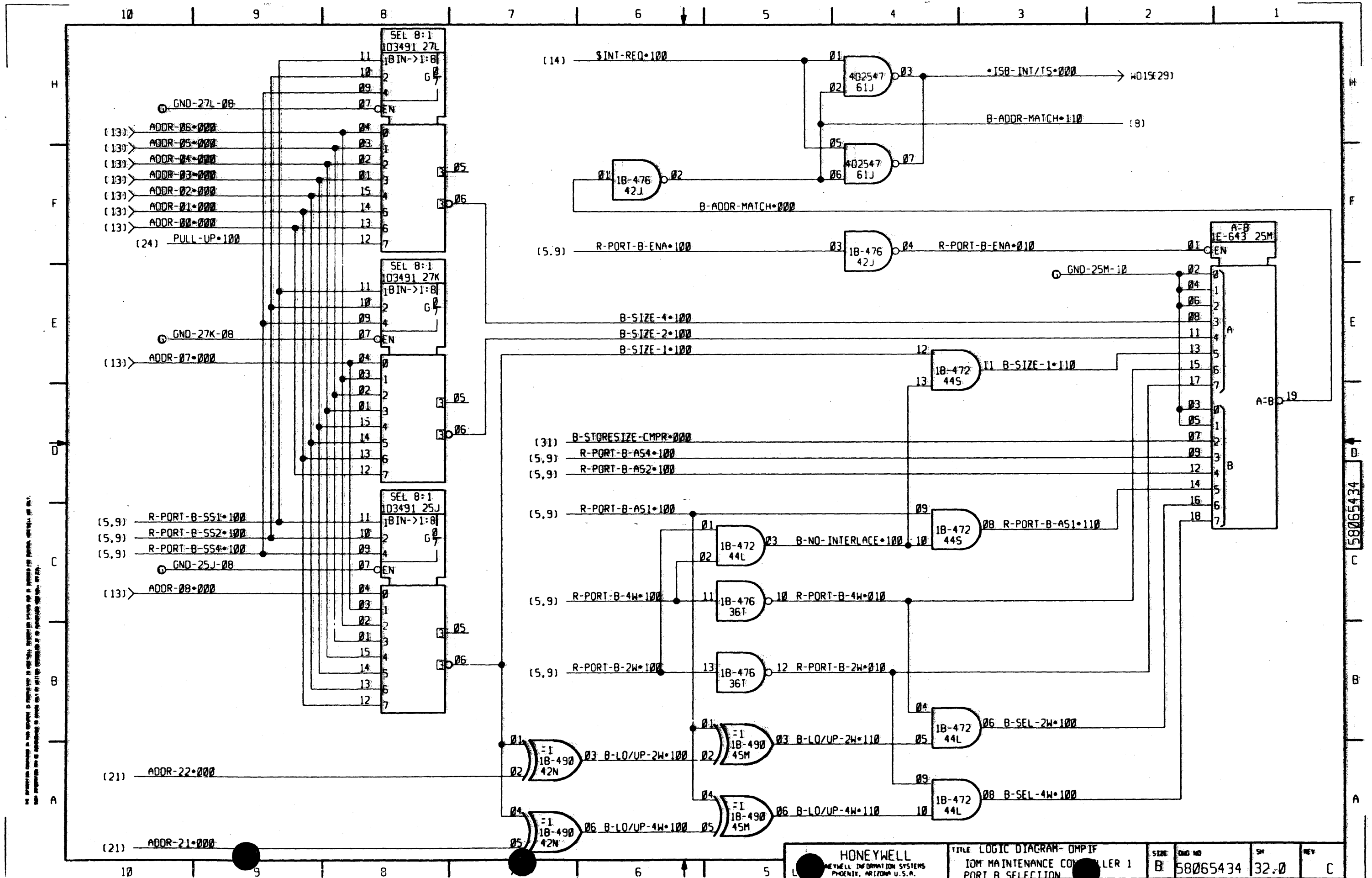
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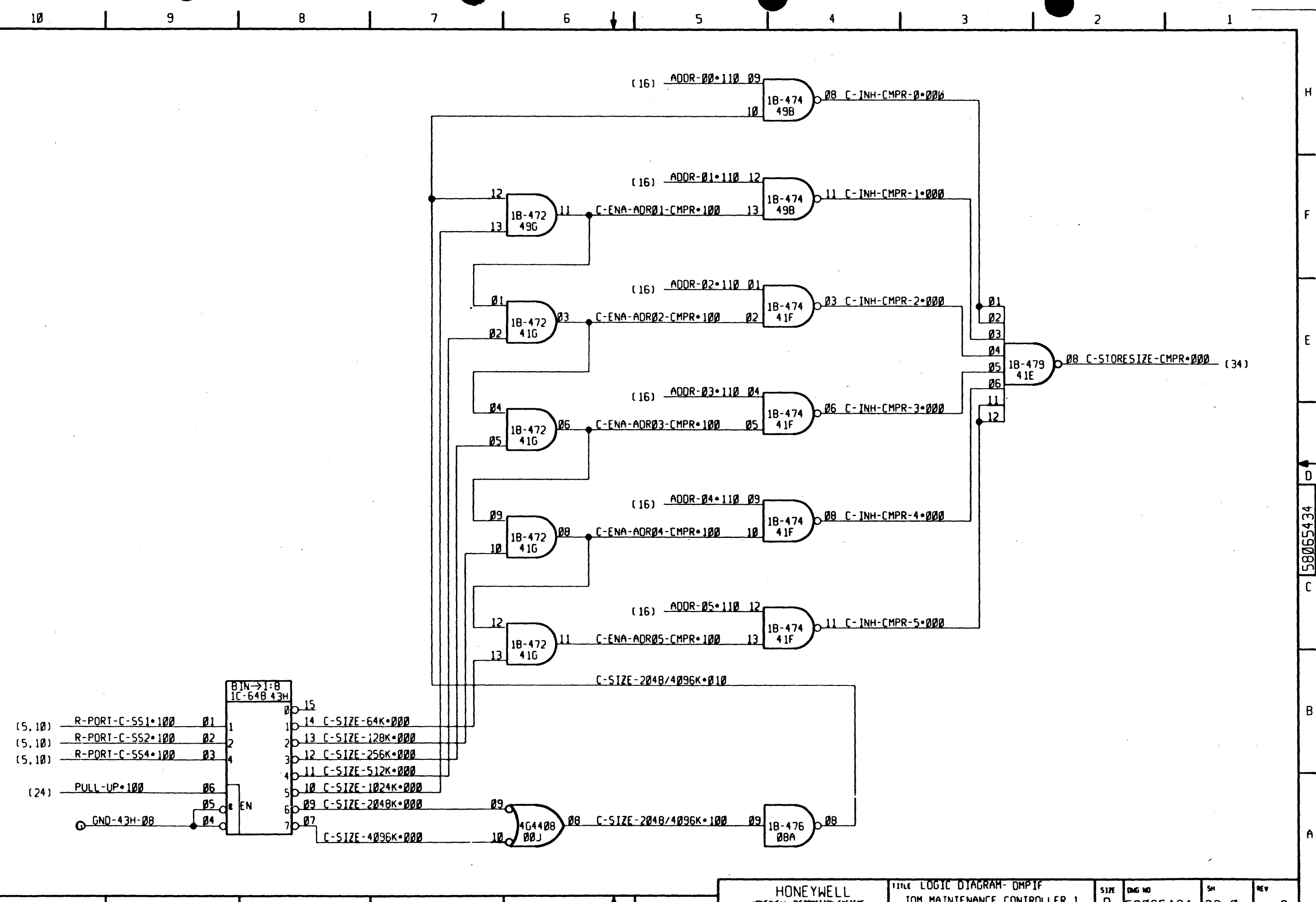
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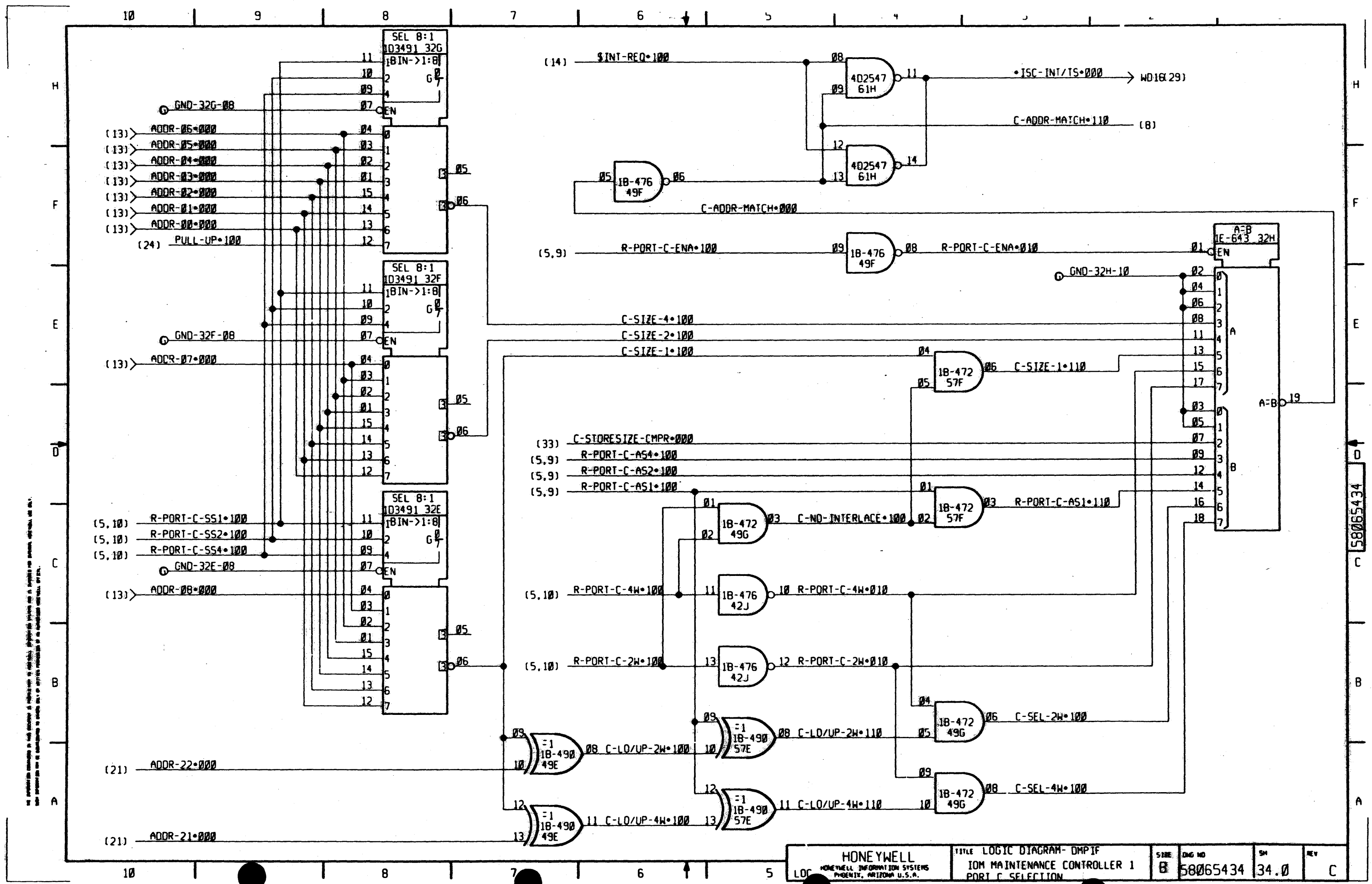
<b>HONEYWELL</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	TITLE LOGIC DIAGRAM- OMPIF IOM MAINTENANCE CONTROLLER 1 PORT B SELECTION		SIZE B	CND NO 58065434	SM 32.0	REV C
	58065434					

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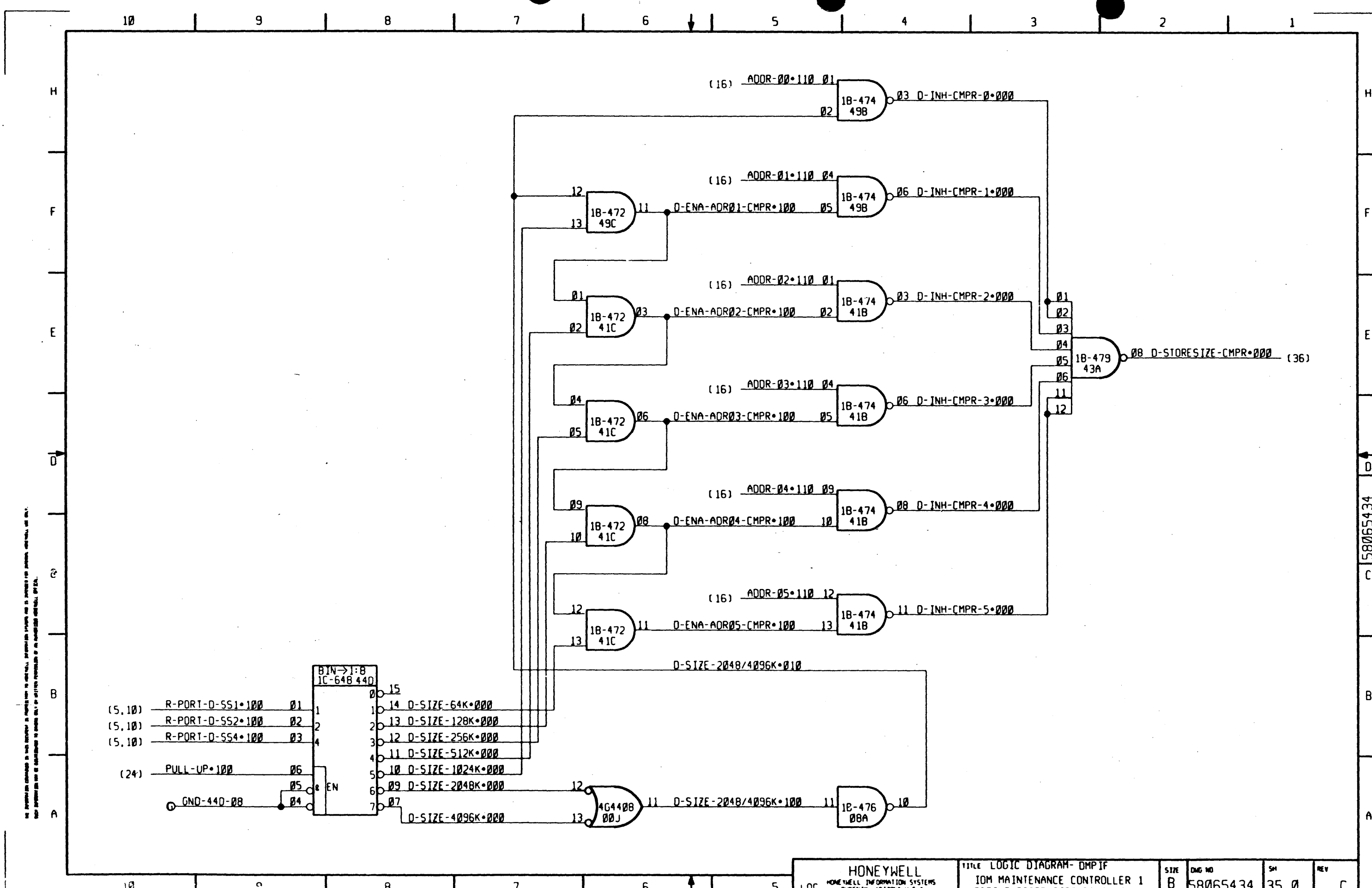


<b>HONEYWELL</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM- DMPIF IOM MAINTENANCE CONTROLLER 1 PORT C STORE SIZE COMPARIOR	SIZE B DWG NO 58065434	SH 33.0	REV C
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HONEYWELL HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM- DMP1F IOM MAINTENANCE CONTROLLER 1 PORT D STORE SIZE COMPARTOR	SIZE B DWG NO 58065434	SM 35.0	REV C
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REV	AUTHORITY	DATE			SIGNATURE	TAB NO.										PL SH					
		YR	MO	DAY		001	102	002	203	103	304	204	405	305	005	ALL					
A	LEVEL I ISSUE	82	05	21	Charlie <sup>5/16/80</sup>	A														A	
B	PHAØPW007	80	06	25	Blackford	B														B	
C	PHAØXW032	80	12	22	Blackford	C	C	C												C	
D	PHAØXW053	81	02	24	Blackford	D	D													D	
E	PHAØXW056	81	Apr	23	A.J. Still	OBSELETE	F	F	F	F										E	
F	PHAØXW065	81	07	02	<del>R. Marino</del>	OBSELETE	OBSELETE	F	F	F	F									F	
G	PHAØXW095	81	10	07	H. Kincaid	OBSELETE	OBSELETE	OBSELETE	OBSELETE		G									G	
H	PHAØXW116	82	03	04	Blackford	OBSELETE	OBSELETE	OBSELETE	OBSELETE	H	H	H	H							H	
	58065434				LOGIC DIAG.			A	A	B	B	C	C	C							
	58065437				BD TEST DATA		A	A	B	B	C	C	D	D	D						

FOR CONTINUATION OF REVISION STATUS SEE SHEET

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**Honeywell**  
 HONEYWELL INFORMATION SYSTEMS INC.  
 100 PHOENIX ARIZONA

MADE BY <i>Blackford</i> 80 MAY 14	TITLE
APPROVED <i>R. Kincaid</i> 5/15/80	HDUHC PWA DMPIF
REVISION STATUS FOR EACH PAGE SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	SIZE X
	REVISION STATUS FOR 58065430
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	REV H

DIST. C106-30

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REV	AUTHORITY	DATE			SIGNATURE	TAB				SH.	
		YR	MO	DAY		001	002	003	004		
A	LVL 1 ISSUE	80	06	20	<i>Khaldun 4/13/80</i>	A					A
B	PHAΦXW032	80	12	22	<i>D. Kauffman</i>	B	B				B
C	PHAΦXW065	81	07	02	<i>D. Kauffman</i>	E	C	C			C
D	PHAΦXW116	82	03	04	<i>S Gregory</i>	OBSOLETE	OBSOLETE	D	D		1-9 D
						OBSOLETE					

BRUNING 44-141 40366

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<p><b>Honeywell</b></p> <p>HONEYWELL INFORMATION SYSTEMS INC.</p> <p>LOC PHOENIX ARIZONA</p>		MADE BY <i>D. Kauffman on 80 June 04</i>		TITLE <i>CIL DMPIF</i>	
		APPROVED <i>R. Payne 6/12/80</i>			
REVISION STATUS FOR EACH PAGE SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN		SIZE	REVISION STATUS FOR	SHEET	REV
		A	58065432	1/1	D
DIST <i>C106-37</i>					

CE 300 A-3 (1/79)

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIF

HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIF

TAB-004

STANDARD LOCATION CODE PATTERN  
 X-POS & Y-POS PER 58046507-002  
 UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
OOA	1B-476	58002476-001			
OOAE	P9	43A114748P9			
OOB	1B-476	58002476-001			
OOC	1C-648	58002648-001			
OOCE	P9	43A114748P9			
OOD	1C-648	58002648-001			
OOE	1C-648	58002648-001			
OOEE		43A114748P9			
OOF	1C-648	58002648-001			
OOG	1C-648	58002648-001			
OOGG	P1043	43C212092P1043			
OOH	1C-648	58002648-001			
OOJ	464408	43C216408P1			
OOJE	P1043	43C212092P1043			
OOK	614410	43C216410P1			
OOL	1H3602	58002602-001			
OOLE	P9	43A114748P9			
OOM	1H3602	58002602-001			
OOMG	P029	70928100-029			
OOOE	P1043	43C212092P1043			
OOP	1B3600	58002600-001			
OOQ	1B3600	58002600-001			
OOQE	P1043	43C212092P1043			
OOR	1B3600	58002600-001			
OOS	1B3600	58002600-001			
OOSE	P1043	43C212092P1043			
OOT	1B3600	58002600-001			
OOU	1B3600	58002600-001			
OOUE	P1043	43C212092P1043			
OOV	1B3600	58002600-001			
OOW	1B3600	58002600-001			
OOWE	P1043	43C212092P1043			

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TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
00X	1B-474	58002474-001			
08A	1B-476	58002476-001			
08J	4D2547	43B216547P1			
08X	RN3D	43B216592P13			
08XE	P1043	43C212092P1043			
09B	1Q3488	58002488-001			
09DE	P1043	43C212092P1043			
09C	1Q3488	58002488-001			
09D	1Q3488	58002488-001			
09DE	P1043	43C212092P1043			
09E	1Q3488	58002488-001			
09F	1Q3488	58002488-001			
09FE	P1043	43C212092P1043			
09G	1Q3488	58002488-001			
09H	1Q3488	58002488-001			
09HE	P9	43A114748P9			
09K	1B3600	58002600-001			
09KE	P1043	43C212092P1043			
09L	1B3600	58002600-001			
09M	RN3D	43B216592P13			
09ME	P1043	43C212092P1043			
09N	RN3D	43B216592P13			
09P	1B3600	58002600-001			
09PE	P1043	43C212092P1043			
09Q	1B3600	58002600-001			
09R	1B3600	58002600-001			
09RE	P9	43A114748P9			
09S	1B3600	58002600-001			
09T	RN3D	43B216592P13			
09TE	P1043	43C212092P1043			
09U	RN3D	43B216592P13			
09V	1B3600	58002600-001			
09VE	P9	43A114748P9			
09W	1B3600	58002600-001			
16J	1B3600	58002600-001			
16JE	P1043	43C212092P1043			
16X	1B3600	58002600-001			
17M	RN3D	43B216592P13			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIF

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
17N	RN3D	43B216592P13			
17NE	P9	43A114748P9			
18K	1B3600	58002600-001			
18L	1B3600	58002600-001			
18LE	P1043	43C212092P1043			
18P	1B3600	58002600-001			
18Q	1B3600	58002600-001			
18QE	P1043	43C212092P1043			
18R	1B3600	58002600-001			
18S	1B3600	58002600-001			
18SE	P1043	43C212092P1043			
18T	1B3600	58002600-001			
18U	1B3600	58002600-001			
18UE	P9	43A114748P9			
18V	1B3600	58002600-001			
18W	1B3600	58002600-001			
18WE	P1043	43C212092P1043			
20B	1Q3488	58002488-001			
20C	1Q3488	58002488-001			
20CE	P1043	43C212092P1043			
20D	1Q3488	58002488-001			
20E	1Q3488	58002488-001			
20EE	P1043	43C212092P1043			
20F	1Q3488	58002488-001			
20G	1Q3488	58002488-001			
20GE	P1043	43C212092P1043			
20H	1Q3488	58002488-001			
25J	1D3491	58002491-001			
25M	1E-643	58002643-001			
25NE	P9	43A114748P9			
25N	1D3491	58002491-001			
25X	1B-475	58002475-001			
25XE	P1043	43C212092P1043			
27K	1D3491	58002491-001			
27KE	P1043	43C212092P1043			
27L	1D3491	58002491-001			
27P	1D3491	58002491-001			
27PE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIF

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
27Q	1D3491	58002491-001			
27R	1E-643	58002643-001			
27RE	P1043	43C212092P1043			
27S	1Q-485	58002485-001			
27T	1Q-485	58002485-001			
27TE	P1043	43C212092P1043			
27U	1Q-485	58002485-001			
27V	1Q-485	58002485-001			
27VE	P1043	43C212092P1043			
32B	1D3491	58002491-001			
32BE	P1043	43C212092P1043			
32C	1D3491	58002491-001			
32D	1E-643	58002643-001			
32DE	P9	43A114748P9			
32E	1D3491	58002491-001			
32F	1D3491	58002491-001			
32FE	P9	43A114748P9			
32G	1D3491	58002491-001			
32H	1E-643	58002643-001			
32HE	P1043	43C212092P1043			
32W	1Q-485	58002485-001			
33X	1Q3488	58002488-001			
34A	1D3491	58002491-001			
34AE	P1043	43C212092P1043			
34J	1B-479	58002479-001			
34JE	P9	43A114748P9			
34N	1B-479	58002479-001			
34NE	P1043	43C212092P1043			
36K	1B-474	58002474-001			
36L	1B-472	58002472-001			
36LE	P1043	43C212092P1043			
36M	1C-648	58002648-001			
36P	1B-474	58002474-001			
36Q	1B-472	58002472-001			
36QE	P9	43A114748P9			
36S	1B-477	58002477-001			
36SE	P9	43A114748P9			
36T	1B-476	58002476-001			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIF

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
38R	1C-648	58002648-001			
41B	1B-474	58002474-001			
41C	1B-472	58002472-001			
41CE	P1043	43C212092P1043			
41E	1B-479	58002479-001			
41EE	P1043	43C212092P1043			
41F	1B-474	58002474-001			
41G	1B-472	58002472-001			
41GE	P9	43A114748P9			
41W	1B-474	58002474-001			
41WE	P9	43A114748P9			
42J	1B-476	58002476-001			
42N	1B-490	58002490-001			
43A	1B-479	58002479-001			
43H	1C-648	58002648-001			
44D	1C-648	58002648-001			
44K	1B-474	58002474-001			
44KE	P9	43A114748P9			
44L	1B-472	58002472-001			
44Q	1B-472	58002472-001			
44S	1B-472	58002472-001			
44X	1E-643	58002643-001			
44XE	P9	43A114748P9			
45M	1B-490	58002490-001			
47R	1B-474	58002474-001			
47RE	P1043	43C212092P1043			
49B	1B-474	58002474-001			
49BE	P9	43A114748P9			
49C	1B-472	58002472-001			
49E	1B-490	58002490-001			
49F	1B-476	58002476-001			
49FE	P1043	43C212092P1043			
49G	1B-472	58002472-001			
49W	1E-643	58002643-001			
55V	1E-643	58002643-001			
55X	1B-474	58002474-001			
57E	1B-490	58002490-001			
57F	1B-472	58002472-001			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIF

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
57T	1E-643	58002643-001			
60G	1C-648	58002648-001			
60GE	P1043	43C212092P1043			
60S	1B-476	58002476-001			
60SE	P1043	43C212092P1043			
60W	1B-474	58002474-001			
60WE	P1043	43C212092P1043			
61H	4D2547	43B216547P1			
61J	4D2547	43B216547P1			
61JE	P1043	43C212092P1043			
62U	1E-643	58002643-001			
63X	1B-476	58002476-001			
63XE	P1043	43C212092P1043			
65D	1C-648	58002648-001			
65DE	P1043	43C212092P1043			
65E	1C-648	58002648-001			
65EE	P039	70928100-039			
65F	1C-648	58002648-001			
65FE	P1043	43C212092P1043			
66V	1B-476	58002476-001			
66VE	P1043	43C212092P1043			
68S	1C-648	58002648-001			
68T	1D-673	58002673-001			
68TE	P9	43A114748P9			
69B	6I4410	43C216410P1			
69BE	P1043	43C212092P1043			
69C	6I4410	43C216410P1			
69G	6I4410	43C216410P1			
69H	1B-478	58002478-001			
69HE	P1043	43C212092P1043			
69J	6I4410	43C216410P1			
69K	4D2547	43B216547P1			
69KE	P1043	43C212092P1043			
69W	1B-477	58002477-001			
73U	1D-673	58002673-001			
73UE	P1043	43C212092P1043			
74D	6I4410	43C216410P1			
74E	6I4410	43C216410P1			

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COMP INSTL LIST - DMPIF

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
74EE	P9	43A114748P9			
74F	614410	43C216410P1			
74V	1B-477	58002477-001			
77A	4D1548	43B216548P1			
77AE	P1043	43C212092P1043			
77B	4D1548	43B216548P1			
77BE	P029	70928100-029			
77C	4D1548	43B216548P1			
77CE	P9	43A114748P9			
77G	614410	43C216410P1			
77GE	P1043	43C212092P1043			
77H	614410	43C216410P1			
77JE	P1043	43C212092P1043			
77K	4D1548	43B216548P1			
77L	4D1548	43B216548P1			
77LE	P9	43A114748P9			
77M	4D1548	43B216548P1			
77N	4D1548	43B216548P1			
77NE	P1043	43C212092P1043			
77P	1B-476	58002476-001			
77Q	4G4408	43C216408P1			
77QE	P1043	43C212092P1043			
77R	614410	43C216410P1			
77S	614410	43C216410P1			
77SE	P1043	43C212092P1043			
77T	3G4417	43C216417P1			
77W	4G4408	43C216408P1			
77WE	P1043	43C212092P1043			
82D	4D1548	43B216548P1			
82DE	P1043	43C212092P1043			
82E	4D1548	43B216548P1			
82F	4D1548	43B216548P1			
82FE	P9	43A114748P9			
82U	614410	43C216410P1			
82V	614410	43C216410P1			
82VE	P9	43A114748P9			
85A	4D1548	43B216548P1			
85AE	P029	70928100-029			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIF

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
85B	4D1548	43B216548P1			
85BE	P1043	43C212092P1043			
85C	1B-476	58002476-001			
85CE	P039	70928100-039			
85G	4D1548	43B216548P1			
85HE	P9	43A114748P9			
85J	4D1548	43B216548P1			
85K	4D1548	43B216548P1			
85KE	P1043	43C212092P1043			
85L	4D1548	43B216548P1			
85M	4D1548	43B216548P1			
85ME	P1043	43C212092P1043			
85N	4D1548	43B216548P1			
85P	4D1548	43B216548P1			
85PE	P9	43A114748P9			
85Q	4D1548	43B216548P1			
85R	614410	43C216410P1			
85RE	P9	43A114748P9			
85S	1B-476	58002476-001			
85T	4D1548	43B216548P1			
85TE	P1043	43C212092P1043			
85W	4D1548	43B216548P1			
85X	4D1548	43B216548P1			
85XE	P1043	43C212092P1043			
90D	1Q3488	58002488-001			
90DE	P029	70928100-029			
90E	1Q3488	58002488-001			
90EE	P1043	43C212092P1043			
90F	1Q3488	58002488-001			
90FE	P039	70928100-039			
90U	1Q3488	58002488-001			
90UE	P1043	43C212092P1043			
90V	1Q3488	58002488-001			
93A	4D1548	43B216548P1			
93AE	P9	43A114748P9			
93B	4D1548	43B216548P1			
93BE	P039	70928100-039			
93C	4D1548	43B216548P1			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIF

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
93CE	P1043	43C212092P1043			
93G	4D1548	43B216548P1			
93GE	P9	43A114748P9			
93H	4D1548	43B216548P1			
93J	4D1548	43B216548P1			
93JE	P9	43A114748P9			
93K	4D1548	43B216548P1			
93L	4D1548	43B216548P1			
93LE	P1043	43C212092P1043			
93M	4D1548	43B216548P1			
93N	4D1548	43B216548P1			
93NE	P9	43A114748P9			
93P	4D1548	43B216548P1			
93Q	4D1548	43B216548P1			
93QE	P1043	43C212092P1043			
93R	4D1548	43B216548P1			
93S	4D1548	43B216548P1			
93SE	P9	43A114748P9			
93T	4D1548	43B216548P1			
93W	4D1548	43B216548P1			
93WE	P9	43A114748P9			
93X	4D1548	43B216548P1			

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FINAL

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REV	AUTHORITY	DATE
B	PHAOXW105	81DEC09

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SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE
ALE-010	11.0	DBUS-0-100	14.0	DBUS-5-100	17.0	DR-26-000	28.0
ALE-100	4.0	DBUS-0-100	17.0	DBUS-5-100	16.0	DR-27-000	28.0
ALE-120	11.0	DBUS-0-100	16.0	DBUS-5-100	14.0	DR-28-000	28.0
ALE-TEST-000	11.0	DBUS-0-100	14.0	DBUS-5-100	17.0	DR-29-000	28.0
ALT-DCW-100	31.0	DBUS-0-100	15.0	DBUS-5-100	14.0	DR-30-000	28.0
ALT-DCW-101	31.0	DBUS-0-100	16.0	DBUS-5-100	17.0	DR-31-000	28.0
ALT-DCW-FF-100	31.0	DBUS-0-100	17.0	DBUS-5-100	15.0	DR-32-000	28.0
AUTO-CLK-000	7.0	DBUS-1-100	16.0	DBUS-5-100	16.0	DR-33-000	28.0
AUTO-CLK-020	7.0	DBUS-1-100	17.0	DBUS-5-100	15.0	DR-34-000	28.0
AUTO-CLK-110	7.0	DBUS-1-100	16.0	DBUS-5-100	14.0	DR-35-000	28.0
AUTO-CLK-GO-110	7.0	DBUS-1-100	17.0	DBUS-6-100	16.0	DR-54-000	28.0
BITCLK-L-100	4.0	DBUS-1-100	16.0	DBUS-6-100	14.0	DR-55-000	28.0
BITCLK-R-100	4.0	DBUS-1-100	15.0	DBUS-6-100	15.0	DR-56-000	28.0
COI-R-010	9.0	DBUS-1-100	14.0	DBUS-6-100	14.0	DR-57-000	28.0
COI-R-020	9.0	DBUS-1-100	17.0	DBUS-6-100	15.0	DR-58-000	28.0
COI-R-100	9.0	DBUS-1-100	15.0	DBUS-6-100	17.0	DR-59-000	28.0
CH-CMPR-FF-000	29.0	DBUS-1-100	14.0	DBUS-6-100	16.0	DR-60-000	28.0
CH-CMPR-FF-100	29.0	DBUS-1-100	17.0	DBUS-6-100	15.0	DR-61-000	28.0
CH-NUM1-100	23.0	DBUS-1-100	15.0	DBUS-6-100	16.0	DR-62-000	28.0
CH-NUM16-100	23.0	DBUS-1-100	16.0	DBUS-6-100	14.0	DR-63-000	28.0
CH-NUM2-100	23.0	DBUS-1-100	14.0	DBUS-7-100	17.0	DR-64-000	28.0
CH-NUM32-100	23.0	DBUS-2-100	14.0	DBUS-7-100	14.0	DR-65-000	28.0
CH-NUM4-100	23.0	DBUS-2-100	15.0	DBUS-7-100	16.0	DR-66-000	28.0
CH-NUM8-100	23.0	DBUS-2-100	16.0	DBUS-7-100	15.0	DR-67-000	28.0
CH-TEST-ENA-100	29.0	DBUS-2-100	17.0	DBUS-7-100	16.0	DR-68-000	28.0
CH-TST-REQ-MEM-100	30.0	DBUS-2-100	16.0	DBUS-7-100	15.0	DR-69-000	28.0
CH-TST-SEQ-A-000	30.0	DBUS-2-100	15.0	DBUS-7-100	17.0	DR-70-000	28.0
CH-TST-SEQ-A-100	30.0	DBUS-2-100	17.0	DBUS-7-100	16.0	DR-71-000	28.0
CH-TST-SEQ-B-000	30.0	DBUS-2-100	16.0	DBUS-7-100	15.0	DR-RD1-2-000	33.0
CH-TST-SEQ-B-100	30.0	DBUS-2-100	15.0	DBUS-7-100	17.0	DR1-18-23-000	24.0
CH-TST-SEQ-C-000	30.0	DBUS-2-100	17.0	DBUS-7-100	16.0	DR1-24-29-000	24.0
CH-TST-SEQ-C-100	30.0	DBUS-2-100	14.0	DBUS-7-100	15.0	DR1-30-35-000	24.0
CHAN-TEST-020	31.0	DBUS-2-100	15.0	DBUS-7-100	14.0	DR2-24-29-000	25.0
CHAN-TEST-110	29.0	DBUS-2-100	14.0	DBUS-7-100	17.0	DR2-30-35-000	25.0
CLK-100	4.0	DBUS-3-100	17.0	DBUS-7-100	14.0	DR54-59-000	27.0
CMPR-COND-000	32.0	DBUS-3-100	14.0	DIR-R-000	31.0	DR60-65-000	27.0
CMPR-COND-110	34.0	DBUS-3-100	16.0	DIR-W-000	35.0	DR66-71-000	27.0
COMM-INT-100	8.0	DBUS-3-100	14.0	OLD-STATE-100	35.0	DSR-L-010	8.0
COMPARE-000	32.0	DBUS-3-100	17.0	OO-0-100	18.0	DSR-L-020	8.0
COMPARE-110	32.0	DBUS-3-100	14.0	OO-0-100	20.0	DSR-L-100	8.0
COMPARE>50-100	32.0	DBUS-3-100	17.0	OO-1-100	20.0	DSR-R-010	9.0
COMPARE>75-100	32.0	DBUS-3-100	15.0	OO-1-100	18.0	DSR-R-020	9.0
CON-NO-CMPR-000	29.0	DBUS-3-100	16.0	OO-2-100	20.0	DSR-R-100	9.0
CON-NO-CMPR-110	29.0	DBUS-3-100	14.0	OO-2-100	18.0	DST-STATE-100	35.0
CTS-L-010	8.0	DBUS-3-100	16.0	OO-3-100	20.0	DTR-L-000	4.0
CTS-L-020	8.0	DBUS-3-100	17.0	OO-3-100	18.0	DTR-L-010	8.0
CTS-L-100	8.0	DBUS-3-100	15.0	OO-4-100	19.0	DTR-L-120	8.0
CTS-R-010	9.0	DBUS-3-100	16.0	OO-4-100	21.0	DTR-R-000	4.0
CTS-R-020	9.0	DBUS-4-100	16.0	OO-5-100	21.0	DTR-R-010	9.0
CTS-R-100	9.0	DBUS-4-100	15.0	OO-5-100	19.0	DTR-R-120	9.0
CWP-STATE-000	31.0	DBUS-4-100	17.0	OO-6-100	19.0	ENA-DR18-35-100	33.0
CWP-STATE-110	35.0	DBUS-4-100	15.0	OO-6-100	21.0	ENA-DR54-71-100	33.0
DAT-OUT-TIME-100	31.0	DBUS-4-100	17.0	OO-7-100	19.0	ENA-DRIVER-010	12.0
DATA-HOLD-FF-000	31.0	DBUS-4-100	16.0	OO-7-100	21.0	ENA-DRIVER-100	12.0
DATA-HOLD-FF-100	31.0	DBUS-4-100	17.0	OPU-PRES-000	5.0	ENA-SBUS18-35-100	33.0
DATA-SERVICE-010	31.0	DBUS-4-100	15.0	DR-18-000	28.0	ENA-SET-PI-CON-100	29.0
DATA-SERVICE-100	31.0	DBUS-4-100	16.0	DR-18-23-000	25.0	FF-CH-NO-CMPR-000	32.0
DBUS-0-100	17.0	DBUS-4-100	14.0	DR-19-000	28.0		
DBUS-0-100	16.0	DBUS-4-100	16.0	DR-20-000	28.0		
DBUS-0-100	17.0	DBUS-4-100	15.0	DR-21-000	28.0		
DBUS-0-100	15.0	DBUS-4-100	14.0	DR-22-000	28.0		
DBUS-0-100	16.0	DBUS-5-100	15.0	DR-23-000	28.0		
DBUS-0-100	14.0	DBUS-5-100	16.0	DR-24-000	28.0		
DBUS-0-100	15.0	DBUS-5-100	15.0	DR-25-000	28.0		

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HONEYWELL  
HONEYWELL INFORMATION SYSTEMS  
LOC CED PHOENIX, ARIZONA U.S.A.  
TITLE LOGIC DIAGRAM- OMPH  
LOGIC -  
PAGE CROSS REFERENCE

DATA BASE	SIZE	ENG NO	SN	REV
LOGIC 81DEC09	B	58065444	1.1	B

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REV	AUTHORITY	DATE
B	PHAOXW105	81DEC09

SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE
FF-CH-NO-CMPR*100	32.0	IND-0*100	23.0	MP-INT*100	4.0	S-BUS-23*110	29.0
FF-CMPR-WAIT*000	32.0	IND-1*010	23.0	MP-PRES*000	5.0	S-BUS-24*000	28.0
FF-CMPR-WAIT*100	32.0	IND-1*100	23.0	PART-SET-PI*000	29.0	S-BUS-24*000	29.0
FSTEP*000	7.0	IND-2*010	23.0	PI-CON*100	29.0	S-BUS-24*110	29.0
FSTEP*100	7.0	IND-2*100	23.0	PI-CON-FF*100	29.0	S-BUS-24-29*000	26.0
FSTOP*000	7.0	IND-3*010	23.0	PI-SER*000	29.0	S-BUS-25*000	29.0
FSTOP*100	7.0	IND-3*100	23.0	PI-SER*110	29.0	S-BUS-25*000	31.0
GND-00J-10	11.0	IND-4*010	23.0	PRE-TR-CMD*000	31.0	S-BUS-25*000	28.0
GND-00K-10	11.0	IND-4*100	23.0	PRE-TR-CMD*110	31.0	S-BUS-25*110	29.0
GND-00ME	8.0	IND-5*010	23.0	PTW-PULL*000	34.0	S-BUS-26*000	29.0
GND-00NE	9.0	IND-5*100	23.0	PTW-PULL*110	35.0	S-BUS-26*000	28.0
GND-00PE	9.0	IND-DAT-TIME*000	31.0	PTW-STATE*000	35.0	S-BUS-26*110	29.0
GND-00QE	9.0	IND-ROY*010	8.0	PULL-UP*100	10.0	S-BUS-27*000	28.0
GND-09LE	8.0	IND-ROY*100	8.0	PWR/SW-INZ*000	4.0	S-BUS-28*000	28.0
GND-09NE	9.0	INI-STATE*000	30.0	RCW-STATE*000	35.0	S-BUS-29*000	28.0
GND-11J-10	11.0	INI-STATE*110	30.0	RCW-STATE*110	35.0	S-BUS-29*000	31.0
GND-34E-10	34.0	INT-ENA-L*100	8.0	RD*000	4.0	S-BUS-30*000	28.0
GND-35N-20	4.0	INT-ENA-R*100	8.0	RD*000	5.0	S-BUS-30-35*000	26.0
GND-36M-10	13.0	INT-L*010	8.0	RD-ABUS*010	12.0	S-BUS-31*000	28.0
GND-38J-08	9.0	INT-L*100	8.0	RD-ABUS*100	12.0	S-BUS-32*000	28.0
GND-39G-10	29.0	INT-R*010	8.0	RD-ADR-X0*000	10.0	S-BUS-33*000	28.0
GND-40F-10	31.0	INT-R*100	8.0	RD-ADR-X1*000	10.0	S-BUS-34*000	28.0
GND-40F-10	32.0	INZ-SW-NO*000	4.0	RD-D2*000	22.0	S-BUS-35*000	28.0
GND-40T-10	11.0	IO*100	5.0	RD-D5*000	22.0	S0*100	4.0
GND-44C-08	7.0	IO*100	4.0	RD-DR54-71*100	33.0	S1*100	4.0
GND-45H-10	35.0	IOBUS-0*100	23.0	RD-IO-01*000	10.0	SBUS-SELECT*100	33.0
GND-47J-08	8.0	IOBUS-0*100	5.0	RD-IO-50*000	10.0	SEL-AUTO-CLK*000	10.0
GND-48F-10	32.0	IOBUS-1*100	5.0	RD-MPD*100	10.0	SEL-IOBUS*000	5.0
GND-56H-10	29.0	IOBUS-1*100	23.0	RD-MPD*110	11.0	SEL-MBUS*000	10.0
GND-64J-10	23.0	IOBUS-2*100	23.0	RD1-DR18-35*100	33.0	SEL-PROM-0*000	13.0
GND-64L-10	23.0	IOBUS-2*100	5.0	RD2-DR18-35*100	33.0	SEL-PROM-1*000	13.0
GND-66E-08	32.0	IOBUS-2*100	23.0	REQ-CMD-COMPARE*110	23.0	SEL-PROM-10*000	13.0
GND-75R-08	27.0	IOBUS-3*100	23.0	RESET-C-TST-A*000	30.0	SEL-PROM-11*000	13.0
GND-82P-08	27.0	IOBUS-3*100	5.0	RESET-C-TST-B*000	30.0	SEL-PROM-12*000	13.0
GND-84D-08	26.0	IOBUS-3*100	23.0	RESET-C-TST-C*000	30.0	SEL-PROM-13*000	13.0
GND-84E-08	26.0	IOBUS-4*100	23.0	RNG-R*010	9.0	SEL-PROM-14*000	13.0
GND-84F-08	25.0	IOBUS-5*100	23.0	RNG-R*100	9.0	SEL-PROM-15*000	13.0
GND-84G-08	25.0	IOBUS-6*100	23.0	RST-CH-TST*000	29.0	SEL-PROM-2*000	13.0
GND-84H-08	25.0	IOBUS-7*100	23.0	RTS-L*000	4.0	SEL-PROM-3*000	13.0
GND-84K-08	25.0	IOM-CLR*000	29.0	RTS-L*010	8.0	SEL-PROM-4*000	13.0
GND-84L-08	25.0	IOM-CLR*020	29.0	RTS-L*120	8.0	SEL-PROM-5*000	13.0
GND-84N-08	25.0	IOM-CLR*110	29.0	RTS-R*000	4.0	SEL-PROM-6*000	13.0
GND-84Q-08	27.0	IOM-TEST*100	7.0	RTS-R*010	9.0	SEL-PROM-7*000	13.0
GND-84R-08	27.0	LIST-SERVICE*110	31.0	RTS-R*120	9.0	SEL-PROM-8*000	13.0
GND-84S-08	27.0	LITE-0*000	23.0	RXD-L*000	8.0	SEL-PROM-9*000	13.0
GND-84T-08	27.0	LITE-1*000	23.0	RXD-L*110	8.0	SEL-RAM*0*000	13.0
GND-84U-08	26.0	LITE-2*000	23.0	RXD-L*120	8.0	SEL-RAM-1*000	13.0
GND-84V-08	26.0	LITE-3*000	23.0	RXD-R*000	9.0	SEL-SBUS18-35*000	33.0
GND-84W-08	26.0	LITE-4*000	23.0	RXD-R*110	9.0	SEL-SBUS54-71*000	33.0
GND-84X-08	26.0	LITE-5*000	23.0	RXD-R*120	9.0	SEL-TIMER*000	10.0
GO-EARLY-CMP*000	34.0	LITE-ROY*000	8.0	RXRDY-L*100	4.0	SEL-USART-L*000	10.0
GO-EARLY-CMP*100	34.0	MBUS-0*100	5.0	RXRDY-R*100	4.0	SEL-USART-R*000	10.0
HOLD*000	4.0	MBUS-1*100	5.0	S-BUS-18*000	28.0	SEL1-DR18-35*000	33.0
HOLD*110	4.0	MBUS-2*100	5.0	S-BUS-18-23*000	26.0	SEND-PCW-ST*000	30.0
HOLDA*010	5.0	MBUS-3*100	5.0	S-BUS-19*000	28.0	SEND-PCW-ST*110	30.0
HOLDA*100	4.0	MBUS-4*100	5.0	S-BUS-20*000	28.0	SEND-PCW-ST-RD*000	30.0
ICR-RCW*100	35.0	MBUS-5*100	5.0	S-BUS-21*000	28.0	SET-ACT*111	30.0
ICR-STATE*000	35.0	MBUS-6*100	5.0	S-BUS-21*000	29.0		
ICR-STATE*110	35.0	MBUS-7*100	5.0	S-BUS-21*110	29.0		
ICW-STATE*000	35.0	MEM-SIM-ACT-ST*000	30.0	S-BUS-22*000	28.0		
ICW-STATE*110	35.0	MEM-SIM-ACT-ST*110	30.0	S-BUS-22*000	29.0		
IDLE-STATE*000	35.0	MICRO-RESET*000	4.0	S-BUS-22*110	29.0		
IDLE-STATE*110	35.0	MINZ*100	4.0	S-BUS-23*000	28.0		
IND-0*010	23.0	MP-INT*000	4.0	S-BUS-23*000	29.0		

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HONEYWELL			
HONEYWELL INFORMATION SYSTEMS			
LOC CED PHOENIX, ARIZONA U.S.A.			
TITLE LOGIC DIAGRAM- DMP1H			
LOGIC			
PAGE CROSS REFERENCE			
DATA BASE	SIZE	DRG NO	REV
FIG 81DEC09	B	58065444	1.2

REV	AUTHORITY	DATE
B	PHAOXW105	81DEC09

H	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	H
	SET-C-TST-A-000	30.0	SUB-DR-32-100	25.0	TMR-INT-100	4.0	[IC->DT-000	35.0	
	SET-C-TST-B-000	30.0	SUB-DR-32-100	24.0	TXD-L-020	8.0	[ICR-000	31.0	
	SET-C-TST-C-000	30.0	SUB-DR-33-100	24.0	TXD-L-100	4.0	[ICR-020	31.0	
	SET-CH-CMPR-FF-000	29.0	SUB-DR-33-100	25.0	TXD-L-110	8.0	[ICR-110	31.0	
	SET-DATA-HLD-000	31.0	SUB-DR-34-100	25.0	TXD-R-020	9.0	[ICR-LST-SER-000	32.0	
	SET-STOP-000	7.0	SUB-DR-34-100	24.0	TXD-R-100	4.0	[ICR-STA-SER-000	32.0	
	SIM-CON-CH-REQ-000	30.0	SUB-DR-35-100	25.0	TXD-R-110	9.0	[LPW-SER-000	31.0	
	SIM-CON-CH-ST-000	30.0	SUB-DR-35-100	24.0	TXRDY-L-100	4.0	[LPW-X-000	32.0	
	SIM-CON-CH-ST-110	30.0	SUB-DR-54-100	27.0	TXRDY-R-100	4.0	[MP-RD-000	31.0	
F	SMPL-LD-DAT-010	34.0	SUB-DR-55-100	27.0	WR-000	4.0	[MP-RD-110	31.0	
	SMPL-LD-DAT-100	34.0	SUB-DR-56-100	27.0	WR-000	5.0	[MP-RD-111	31.0	
	SPL-ALL-CH-100	23.0	SUB-DR-57-100	27.0	WR-00-000	22.0	[MP-RD>50-100	31.0	
	SPL-CH-COMPARE-030	32.0	SUB-DR-58-100	27.0	WR-01-000	22.0	[NOR-100	34.0	
	SPL-CH-COMPARE-110	32.0	SUB-DR-59-100	27.0	WR-02-000	22.0	[PCW-1-000	32.0	
	SPL-CH-COMPARE-120	32.0	SUB-DR-60-100	27.0	WR-04-000	22.0	[TRANS-CMD-000	31.0	
	SPL-CH-REQ1-110	34.0	SUB-DR-61-100	27.0	WR-05-000	22.0	[TRANS-CMD-110	33.0	
	SPL-CTR-TRO-010	32.0	SUB-DR-62-100	27.0	WR-06-000	22.0	[ZAC->SS-011	34.0	
	SPL-CWP-100	23.0	SUB-DR-63-100	27.0	WR-90-000	22.0			
	SPL-DLD-010	34.0	SUB-DR-64-100	27.0	WR-91-000	22.0			
	SPL-DLD-100	23.0	SUB-DR-65-100	27.0	WR-92-000	22.0			
E	SPL-DST-100	23.0	SUB-DR-66-100	27.0	WR-94-000	22.0			
	SPL-ICR-010	34.0	SUB-DR-67-100	27.0	WR-95-000	22.0			
	SPL-ICR-100	23.0	SUB-DR-68-100	27.0	WR-96-000	22.0			
	SPL-ICW-100	23.0	SUB-DR-69-100	27.0	WR-A0-000	22.0			
	SPL-IDLE-100	23.0	SUB-DR-70-100	27.0	WR-A1-000	22.0			
	SPL-PTW-100	23.0	SUB-DR-71-100	27.0	WR-A2-000	22.0			
	SPL-RCW-100	23.0	SUB-S-BUS-18-100	26.0	WR-A4-000	22.0			
	SPL-SXC-100	23.0	SUB-S-BUS-19-100	26.0	WR-A5-000	22.0			
	STA-SERVICE-110	32.0	SUB-S-BUS-20-100	26.0	WR-A6-000	22.0			
	STATE-CMPR-000	35.0	SUB-S-BUS-21-100	26.0	WR-ADR-X0-000	10.0			
	STATE-CMPR-110	35.0	SUB-S-BUS-22-100	26.0	WR-00-000	22.0			
	STEP-SW-NC-000	7.0	SUB-S-BUS-23-100	26.0	WR-01-000	22.0			
	STEP-SW-NO-000	7.0	SUB-S-BUS-24-100	26.0	WR-02-000	22.0			
	STOP-COND-PTRO-000	34.0	SUB-S-BUS-25-100	26.0	WR-04-000	22.0			
	STOP-SW-NC-000	7.0	SUB-S-BUS-26-100	26.0	WR-05-000	22.0			
	STOP-SW-NO-000	7.0	SUB-S-BUS-27-100	26.0	WR-06-000	22.0			
	SUB-DR-18-100	25.0	SUB-S-BUS-28-100	26.0	WR-C4-000	22.0			
	SUB-DR-18-100	24.0	SUB-S-BUS-29-100	26.0	WR-C5-000	22.0			
	SUB-DR-19-100	24.0	SUB-S-BUS-30-100	26.0	WR-C6-000	22.0			
	SUB-DR-19-100	25.0	SUB-S-BUS-31-100	26.0	WR-D0-000	22.0			
	SUB-DR-20-100	25.0	SUB-S-BUS-32-100	26.0	WR-D0-110	23.0			
	SUB-DR-20-100	24.0	SUB-S-BUS-33-100	26.0	WR-D2-000	22.0			
	SUB-DR-21-100	25.0	SUB-S-BUS-34-100	26.0	WR-D2-110	23.0			
	SUB-DR-21-100	24.0	SUB-S-BUS-35-100	26.0	WR-D4-000	22.0			
	SUB-DR-22-100	25.0	SW-RCW-LST-000	34.0	WR-D7-000	22.0			
	SUB-DR-22-100	24.0	SW-RCW-LST-110	34.0	WR-IO-50-000	10.0			
	SUB-DR-23-100	24.0	SXC-STATE-110	35.0	WR-MPD-000	10.0			
	SUB-DR-23-100	25.0	SXC-TERM-000	30.0	WRAP-L-100	8.0			
	SUB-DR-24-100	24.0	T-A10-100	12.0	WRAP-R-100	8.0			
	SUB-DR-24-100	25.0	T-A11-100	12.0	WRITE-SP-000	33.0			
	SUB-DR-25-100	24.0	T-A12-100	12.0	WTG-STATE-000	30.0			
	SUB-DR-25-100	25.0	T-A13-100	12.0	WTG-STATE-110	30.0			
	SUB-DR-26-100	24.0	T-A14-100	12.0	X1-100	4.0			
	SUB-DR-26-100	25.0	T-A15-100	12.0	[CHAN-DATA-000	33.0			
	SUB-DR-27-100	25.0	T-A0-100	12.0	[CON-TR-CMD-100	31.0			
	SUB-DR-27-100	24.0	T-A9-100	12.0	[CWP-000	31.0			
	SUB-DR-28-100	24.0	T-A04-100	7.0	[CWP-110	31.0			
	SUB-DR-28-100	25.0	T-A05-100	7.0	[CWP-ICR-100	31.0			
	SUB-DR-29-100	24.0	T-A06-100	7.0	[CWP-DATA-SER-000	32.0			
	SUB-DR-29-100	25.0	T-A07-100	7.0	[CWP-STA-SER-000	32.0			
	SUB-DR-30-100	25.0	T-IO-000	5.0	[DAT-TR-000	32.0			
	SUB-DR-30-100	24.0	T-PRES-000	5.0	[DAT-TR-110	33.0			
	SUB-DR-31-100	25.0	T-RD-100	5.0	[DCW-SER-010	32.0			
	SUB-DR-31-100	24.0	T-WR-100	5.0	[DCW-SER-100	32.0			

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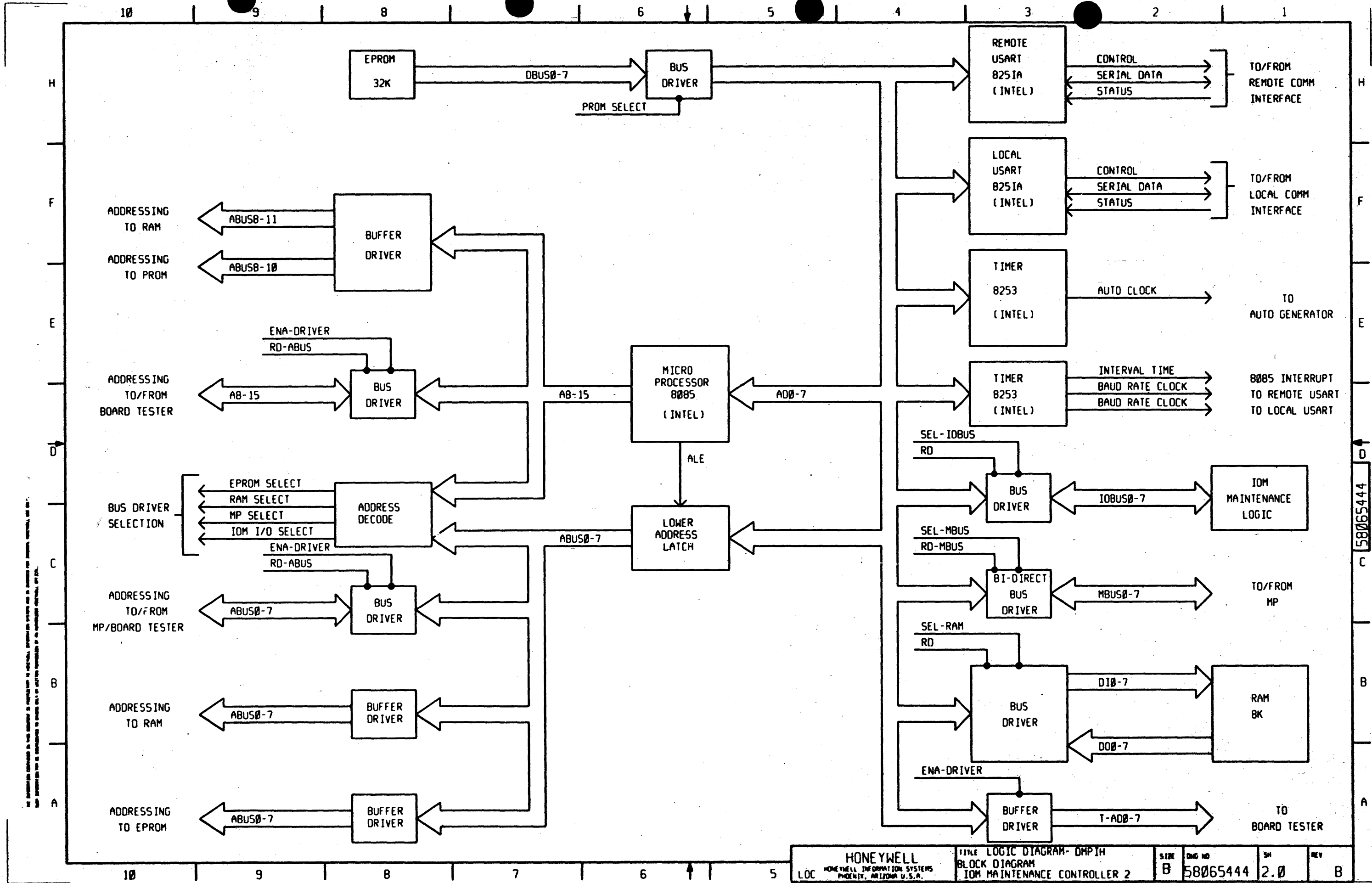
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LOC CEO PHOENIX, ARIZONA U.S.A.

TITLE LOGIC DIAGRAM- DMP1H  
LOGIC -  
PAGE CROSS REFERENCE

DATA BASE	SIZE	DWG NO	SW	REV
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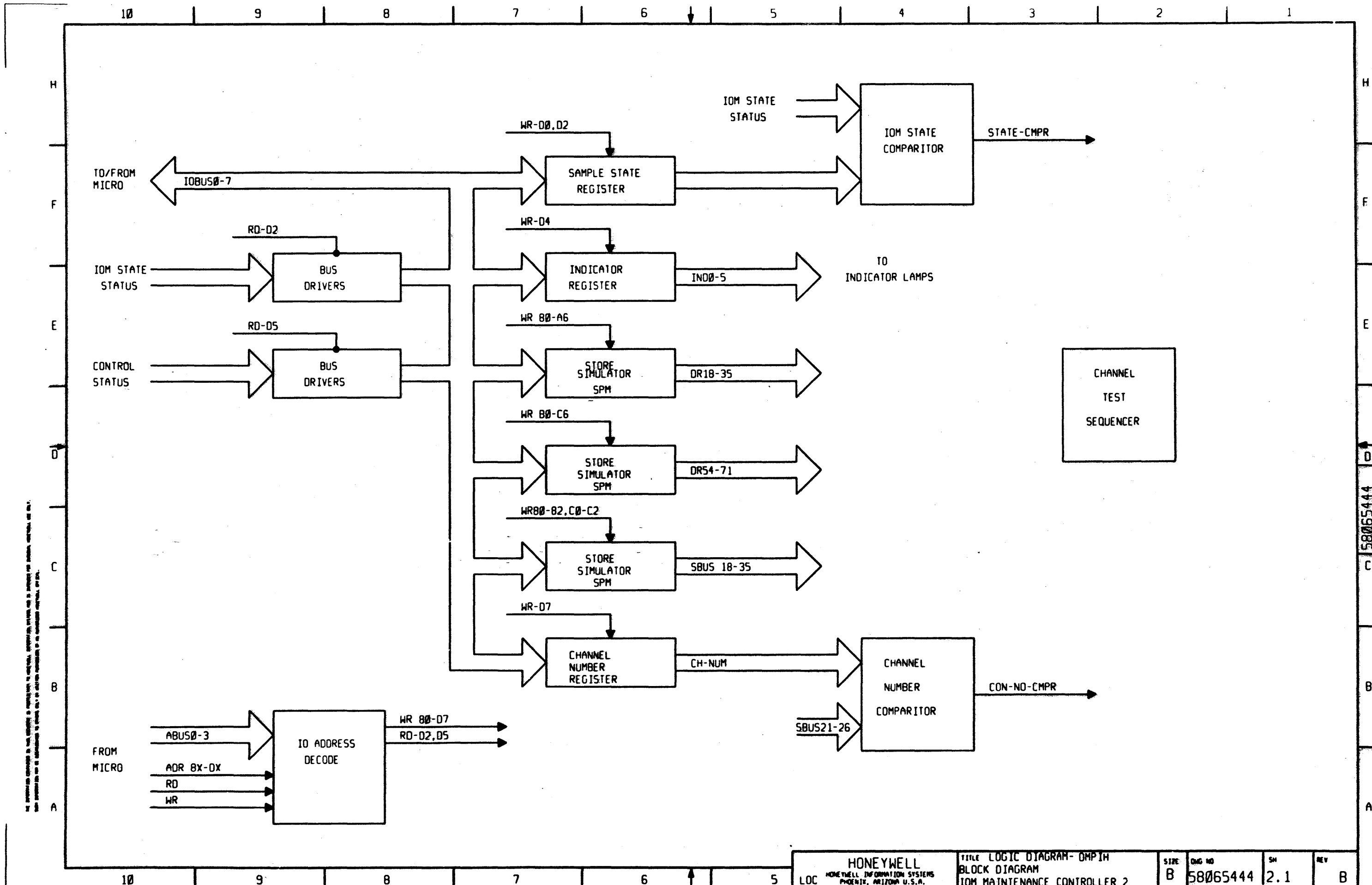
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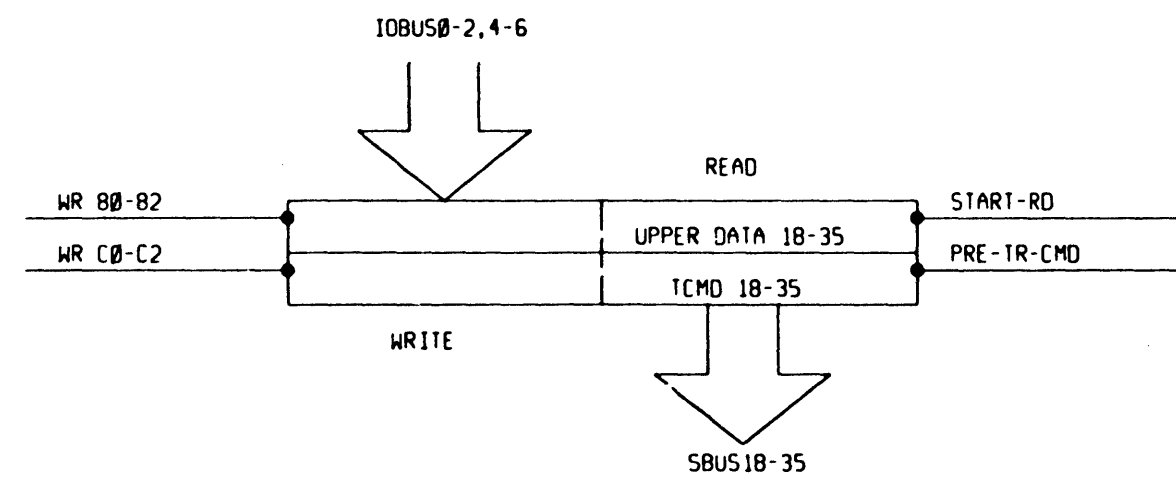
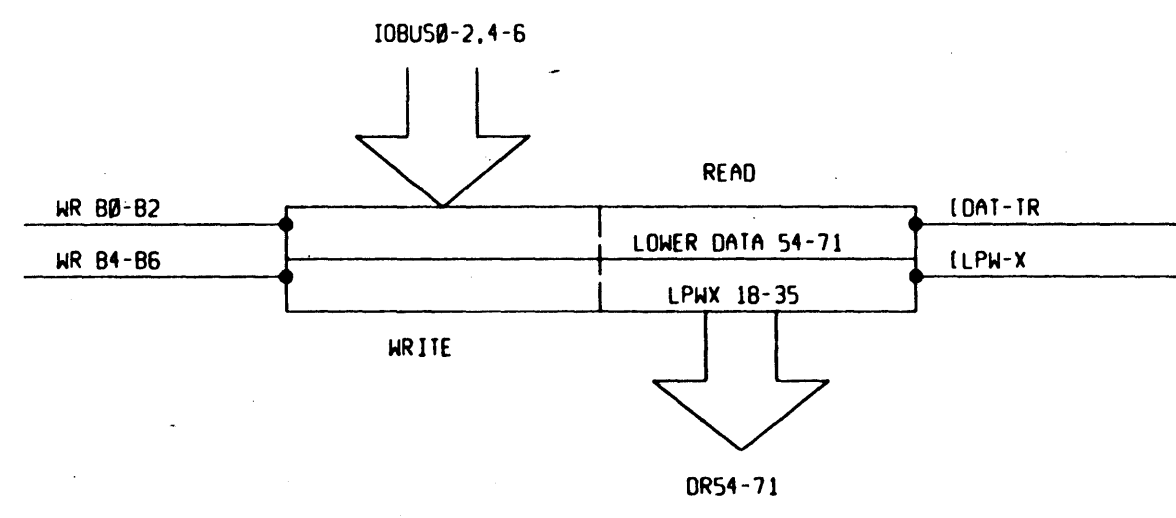
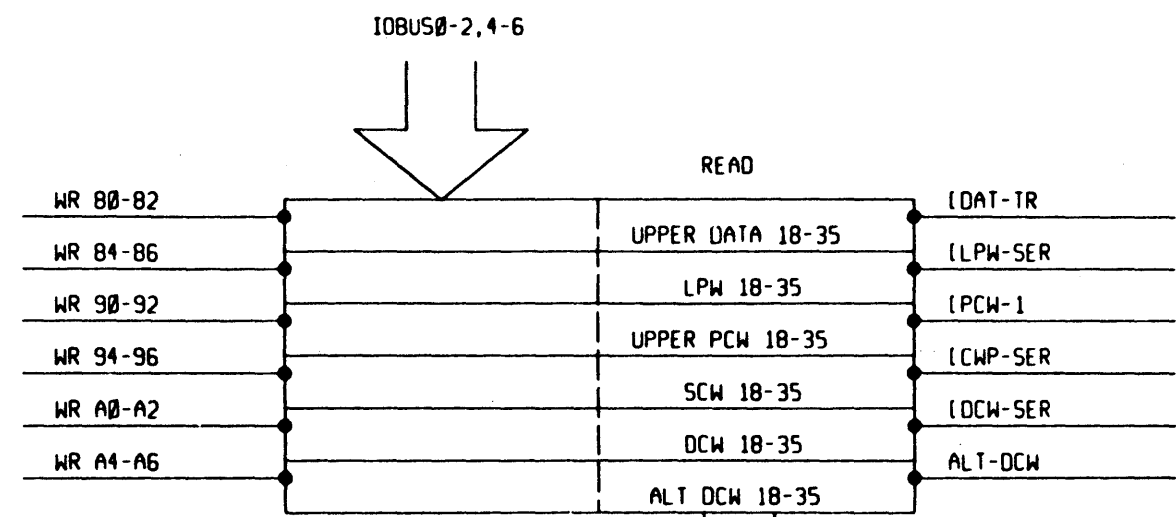
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I/O PIN	PAGE	SIGNAL NAME	I/O PIN	PAGE	SIGNAL NAME	I/O PIN	PAGE	SIGNAL NAME			
LA00	I	5.0	DPU-PRES*000	LD17	O	12.0	ABUS-3*113	WC12	O	28.0	DR-19*000
LA01	I	11.0	ALE-TEST*000	LD18	I	5.0	MP-PRES*000	WC13	I	30.0	\$ANS*000
LA04	I	8.0	RXD-L*000	LD20	I	4.0	MP-INT*000	WC14	I	29.0	S-BUS-21*000
LA05	I	8.0	DSR-L*100	RA14	I	7.0	IOM-TEST*100	WC14	O	28.0	S-BUS-21*000
LA08	I	8.0	CTS-L*100	RC00	O	10.0	ADR-8X*000	WC15	I	31.0	DIR-R*000
LA09	O	8.0	RTS-L*120	RC01	O	10.0	ADR-9X*000	WC16	O	28.0	DR-20*000
LA10	I	12.0	ENA-DRIVER*100	RC02	O	10.0	ADR-AX*000	WC17	O	28.0	DR-21*000
LA13	O	6.0	IO*111	RC03	O	10.0	ADR-BX*000	WC18	O	30.0	INI-STATE*000
LA14	O	6.0	S0*110	RC04	O	10.0	ADR-CX*000	WC19	I	35.0	DIR-W*000
LA15	O	6.0	S1*110	RC05	O	10.0	ADR-DX*000	WC20	I	29.0	S-BUS-22*000
LA16	O	8.0	TXD-L*020	RC06	O	10.0	ADR-EX*000	WC20	O	28.0	S-BUS-22*000
LA17	O	8.0	DTR-L*120	RC07	O	10.0	ADR-FX*000	WD00	O	28.0	DR-22*000
LB00	I	7.0	STOP-SW-NO*000	RC08	I	7.0	AUTO-CLK-GO*110	WD02	O	28.0	DR-23*000
LB01	I	7.0	STOP-SW-NC*000	RC09	O	7.0	AUTO-CLK*020	WD03	I	34.0	{ZAC->SS*011
LB04	I	9.0	RXD-R*000	RC10	I	4.0	PWR/SW-INZ*000	WD04	I	29.0	S-BUS-23*000
LB05	I	9.0	DSR-R*100	RC11	I	31.0	LIST-SERVICE*110	WD04	O	28.0	S-BUS-23*000
LB06	I	9.0	RNG-R*100	RC12	I	32.0	STA-SERVICE*110	WD05	O	28.0	DR-24*000
LB07	I	5.0	T-PRES*000	RC13	I	31.0	DATA-SERVICE*100	WD06	O	28.0	DR-25*000
LB08	I	9.0	CTS-R*100	RC14	I	34.0	SPL-CH-REQ1*110	WD07	I	31.0	PRE-TR-CMD*000
LB09	O	9.0	RTS-R*120	RC15	I	34.0	STOP-COND-PTRO*000	WD09	O	32.0	{PCW-1*000
LB10	I	7.0	STEP-SW-NO*000	RC20	I	29.0	PI-SER*000	WD10	O	28.0	DR-26*000
LB11	I	7.0	STEP-SW-NC*000	RD00	O	5.0	IOBUS-0*100	WD10	O	28.0	DR-27*000
LB13	I	9.0	COI-R*100	RD01	O	5.0	IOBUS-1*100	WD17	O	28.0	DR-28*000
LB14	I	4.0	INZ-SW-NO*000	RD02	O	5.0	IOBUS-2*100	WD20	I	33.0	WRITE-SP*000
LB15	I	5.0	T-RD*100	RD03	O	5.0	IOBUS-3*100	WE00	O	28.0	DR-29*000
LB16	O	9.0	TXD-R*020	RD04	O	5.0	IOBUS-4*100	WE01	O	32.0	{LPW-X*000
LB17	O	9.0	DTR-R*120	RD05	O	5.0	IOBUS-5*100	WE02	O	28.0	DR-30*000
LB20	I	5.0	T-WR*100	RD06	O	5.0	IOBUS-6*100	WE06	O	28.0	DR-31*000
LB21	I	5.0	T-IO*000	RD07	O	5.0	IOBUS-7*100	WE10	I	29.0	\$PRE-RST-CTR*020
LC00	O	7.0	T-AD0*100	RD08	O	11.0	ABUS-0*112	WE12	O	28.0	DR-32*000
LC01	O	7.0	T-AD1*100	RD09	O	11.0	ABUS-1*112	WE18	O	28.0	DR-33*000
LC02	O	7.0	T-AD2*100	RD10	O	11.0	ABUS-2*112	WF00	O	28.0	DR-34*000
LC03	O	7.0	T-AD3*100	RD11	O	11.0	ABUS-3*112	WF04	I	29.0	PI-CON*100
LC04	O	7.0	T-AD4*100	RD12	O	11.0	ABUS-4*112	WF06	O	28.0	DR-35*000
LC05	O	7.0	T-AD5*100	RD13	O	11.0	ABUS-5*112	WF08	I	33.0	{CHAN-DATA*000
LC06	O	7.0	T-AD6*100	RD14	O	11.0	ABUS-6*112	WF10	O	32.0	{DAT-TR*000
LC07	O	7.0	T-AD7*100	RD15	O	11.0	ABUS-7*112	WF12	I	32.0	SPL-CH-COMPARE*110
LC08	O	12.0	ABUS-4*113	RD16	O	6.0	RD*010	WF14	O	30.0	MEM-SIM-ACT-ST*110
LC09	O	12.0	ABUS-5*113	RD17	O	6.0	WR*010	WF18	I	23.0	REQ-CMD-COMPARE*110
LC10	O	12.0	ABUS-6*113	RD18	O	34.0	\$NOR*PTW*000	WF19	O	28.0	DR-54*000
LC11	O	12.0	ABUS-7*113	RD20	I	32.0	SPL-CTR-TRD*010	WF21	O	28.0	DR-55*000
LC12	O	12.0	T-A8*100	RD21	I	32.0	\$SPL-CTR-CLK*020	WG00	I	29.0	\$T-REG*000
LC13	O	12.0	T-A9*100	WA05	O	23.0	CH-NUM32*100	WG03	O	28.0	DR-56*000
LC14	O	12.0	T-A10*100	WA07	O	23.0	CH-NUM16*100	WG05	O	28.0	DR-57*000
LC15	O	12.0	T-A11*100	WA13	O	23.0	CH-NUM8*100	WG06	I	30.0	\$REQ-CON*000
LC16	O	12.0	T-A12*100	WA15	O	31.0	{LPW-SER*000	WG07	O	28.0	DR-58*000
LC17	O	12.0	T-A13*100	WA17	I	34.0	\$H-REG*000	WG09	O	28.0	DR-59*000
LC18	O	12.0	T-A14*100	WA19	O	23.0	CH-NUM4*100	WG10	I	34.0	\$INT-CORE*000
LC19	O	12.0	T-A15*100	WB01	O	23.0	CH-NUM2*100	WG12	O	29.0	\$REQ-CON-PI*000
LC20	I	4.0	HOLD*000	WB03	O	23.0	CH-NUM1*100	WG13	O	28.0	DR-60*000
LC21	I	12.0	RD-ABUS*100	WB05	O	31.0	ALT-DCW*101	WG15	O	28.0	DR-61*000
LD02	O	5.0	MBUS-0*100	WB07	I	29.0	CH-TEST-ENA*100	WG16	I	31.0	\$INT-MEM-SIM*000
LD03	O	5.0	MBUS-1*100	WB09	O	32.0	{CMP-STA-SER*000	WG17	O	28.0	DR-62*000
LD04	O	5.0	MBUS-2*100	WB13	I	30.0	SET-ACT*111	WG19	O	28.0	DR-63*000
LD05	O	5.0	MBUS-3*100	WB17	I	35.0	IDLE-STATE*000	WH01	O	28.0	DR-64*000
LD06	O	5.0	MBUS-4*100	WB19	I	34.0	\$COUNT*000	WH02	I	29.0	S-BUS-24*000
LD07	O	5.0	MBUS-5*100	WC03	O	32.0	{DCW-SER*100				S-BUS-24*000
LD08	O	5.0	MBUS-6*100	WC04	O	28.0	S-BUS-18*000				
LD09	O	5.0	MBUS-7*100	WC05	O	30.0	CH-TST-REQ-MEM*100				
LD10	O	6.0	WR-MPD*010	WC06	O	28.0	S-BUS-19*000				
LD12	O	11.0	RD-MPD*110	WC07	I	35.0	RCW-STATE*000				
LD14	O	12.0	ABUS-0*113	WC08	O	28.0	S-BUS-20*000				
LD15	O	12.0	ABUS-1*113	WC09	I	30.0	\$SCN*000				
LD16	O	12.0	ABUS-2*113	WC10	O	28.0	DR-18*000				

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I/O PIN		PAGE	SIGNAL NAME
WH03	0	28.0	DR-65-000
WH05	0	28.0	DR-66-000
WH06	I	29.0	S-BUS-25-000
WH06	0	28.0	S-BUS-25-000
WH07	0	28.0	DR-67-000
WH08	I	31.0	CWP-STATE-000
WH09	0	28.0	DR-68-000
WH12	I	29.0	S-BUS-26-000
WH12	0	28.0	S-BUS-26-000
WH13	0	28.0	DR-69-000
WH14	I	31.0	IMP-RD-000
WH15	0	28.0	DR-70-000
WH17	0	28.0	DR-71-000
WH18	0	28.0	S-BUS-27-000
WJ02	0	28.0	S-BUS-28-000
WJ08	0	28.0	S-BUS-29-000
WJ09	I	35.0	ICR-STATE-000
WJ10	I	35.0	ICW-STATE-000
WJ14	0	28.0	S-BUS-30-000
WJ18	I	34.0	PTW-PULL-000
WJ20	0	28.0	S-BUS-31-000
WK00	0	28.0	S-BUS-32-000
WK04	0	28.0	S-BUS-33-000
WK06	0	28.0	S-BUS-34-000
WK10	0	28.0	S-BUS-35-000
WK16	I	35.0	IC->DT-000
WZ00	I	29.0	IOM-CLR-000
YL01	0	8.0	LITE-ROY-000
YR01	0	23.0	LITE-0-000
YR03	0	23.0	LITE-1-000
YR05	0	23.0	LITE-2-000
YR07	0	23.0	LITE-3-000
YR09	0	23.0	LITE-4-000
YR11	0	23.0	LITE-5-000

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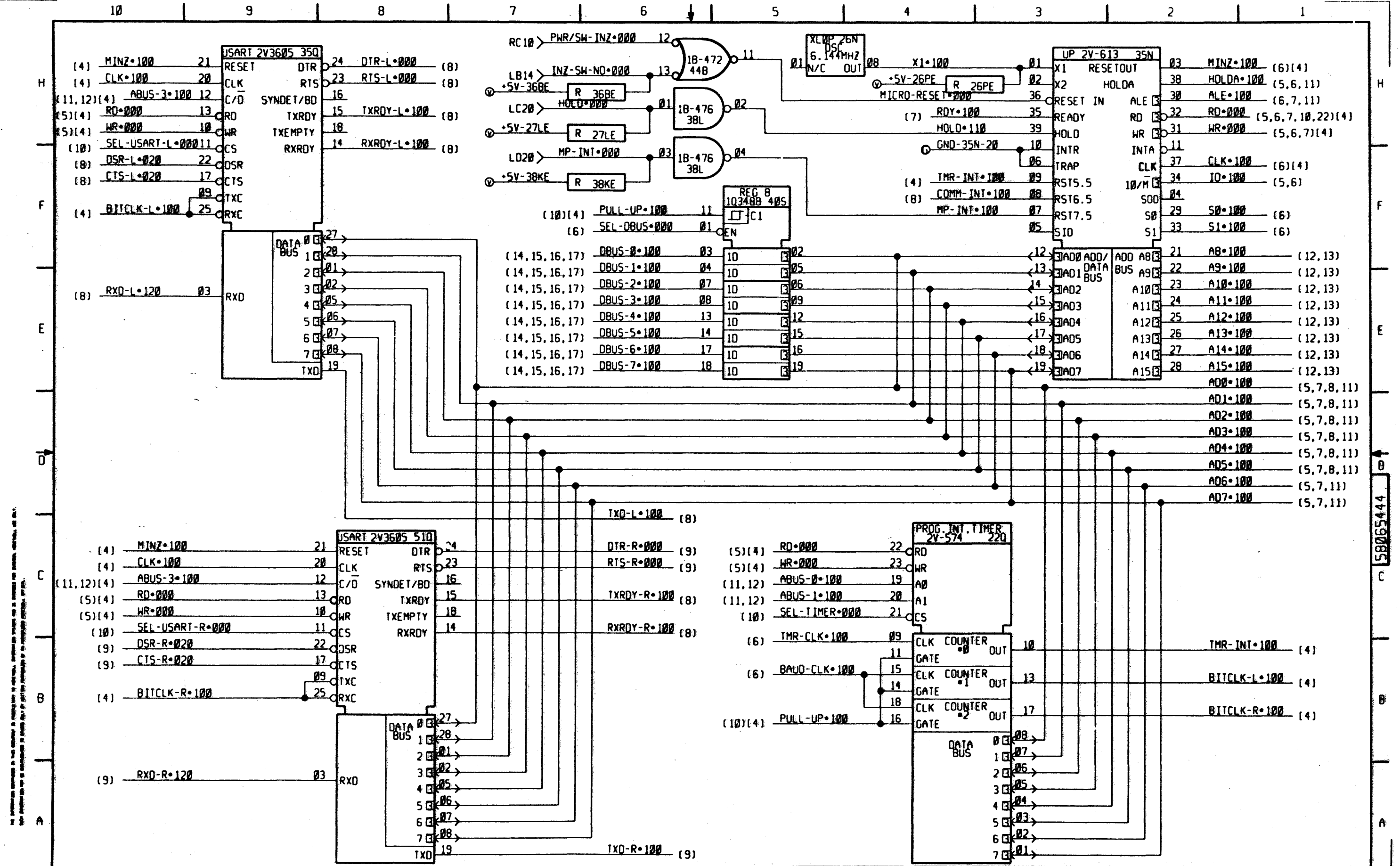
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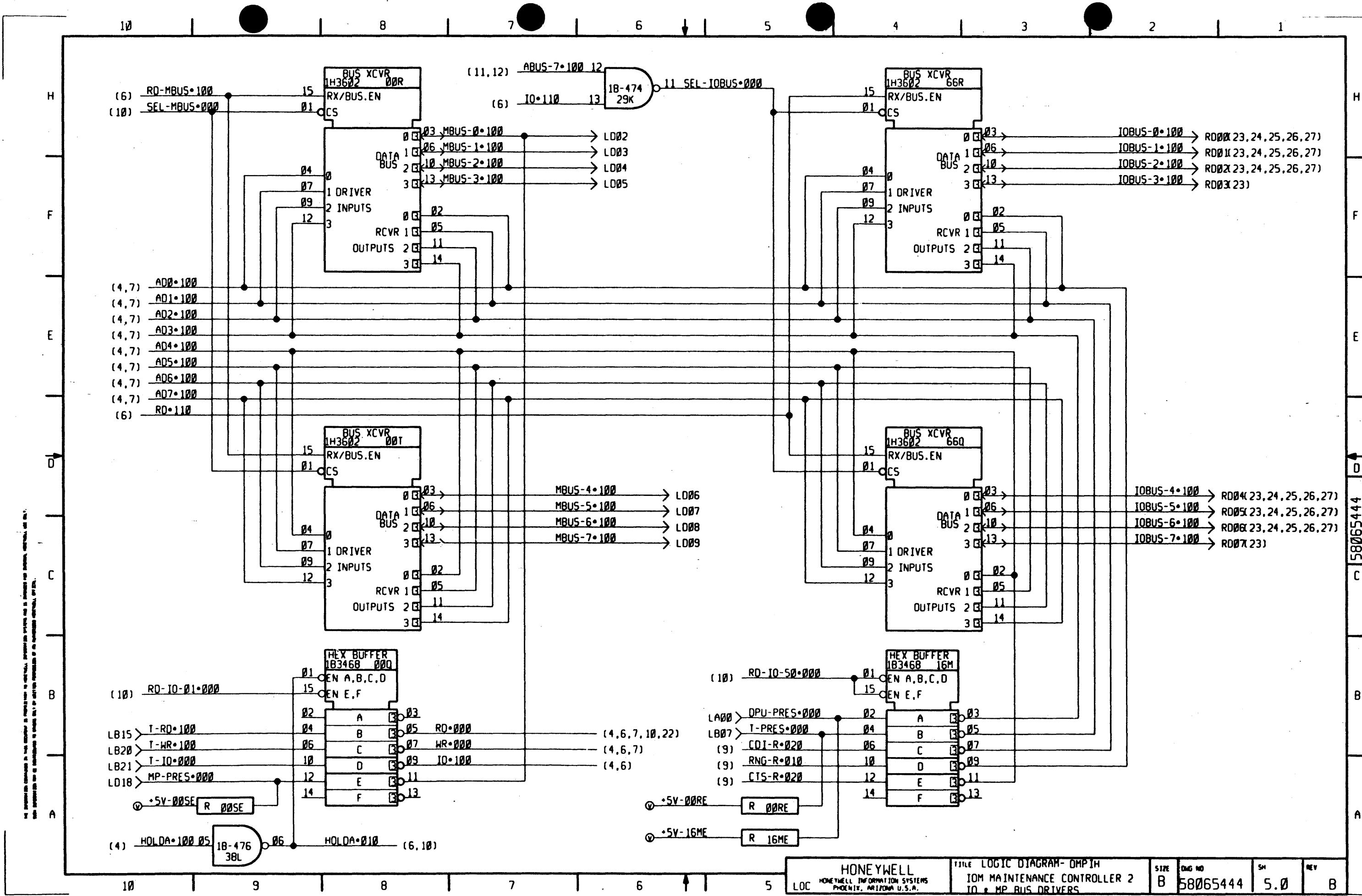
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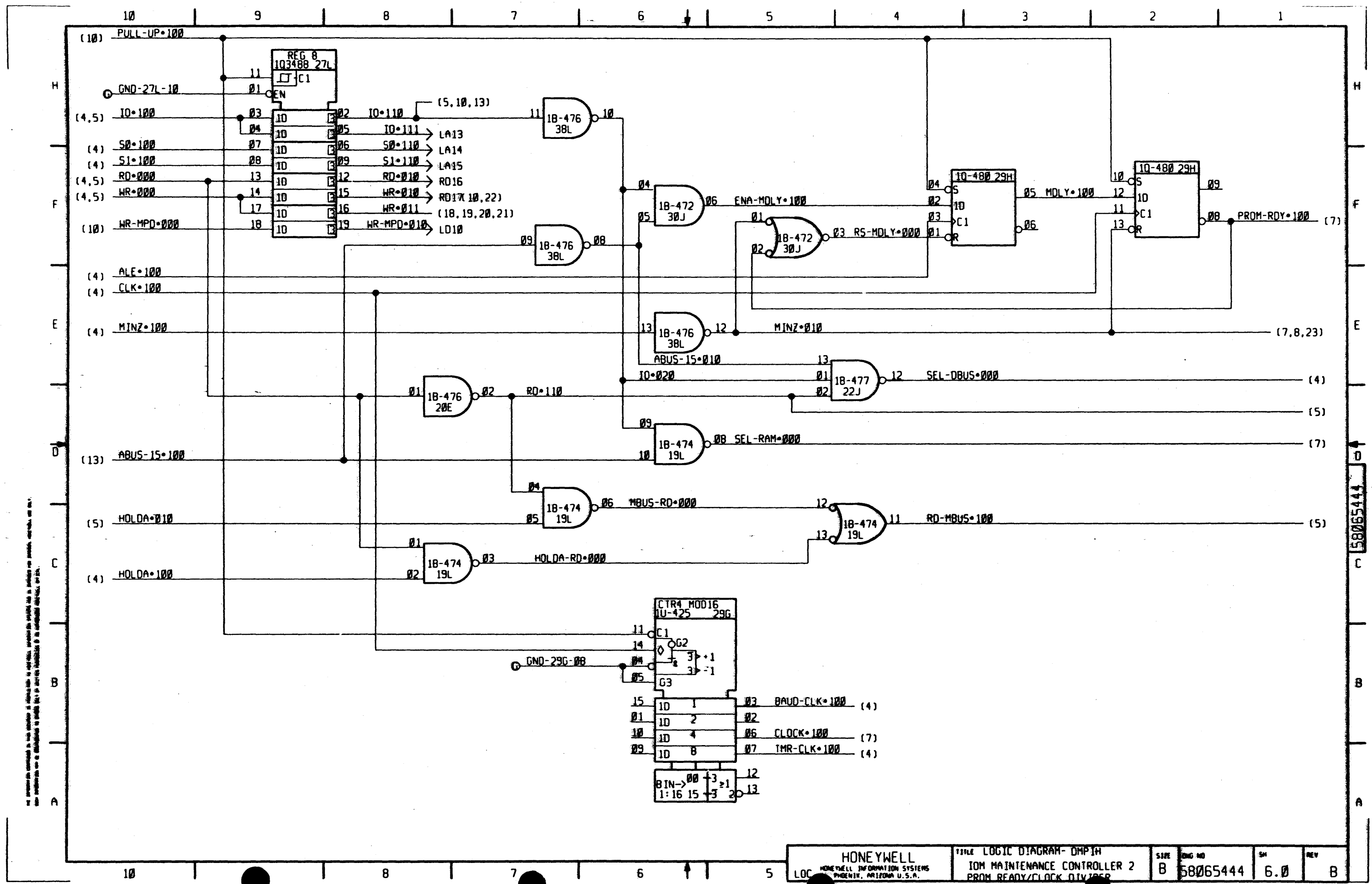


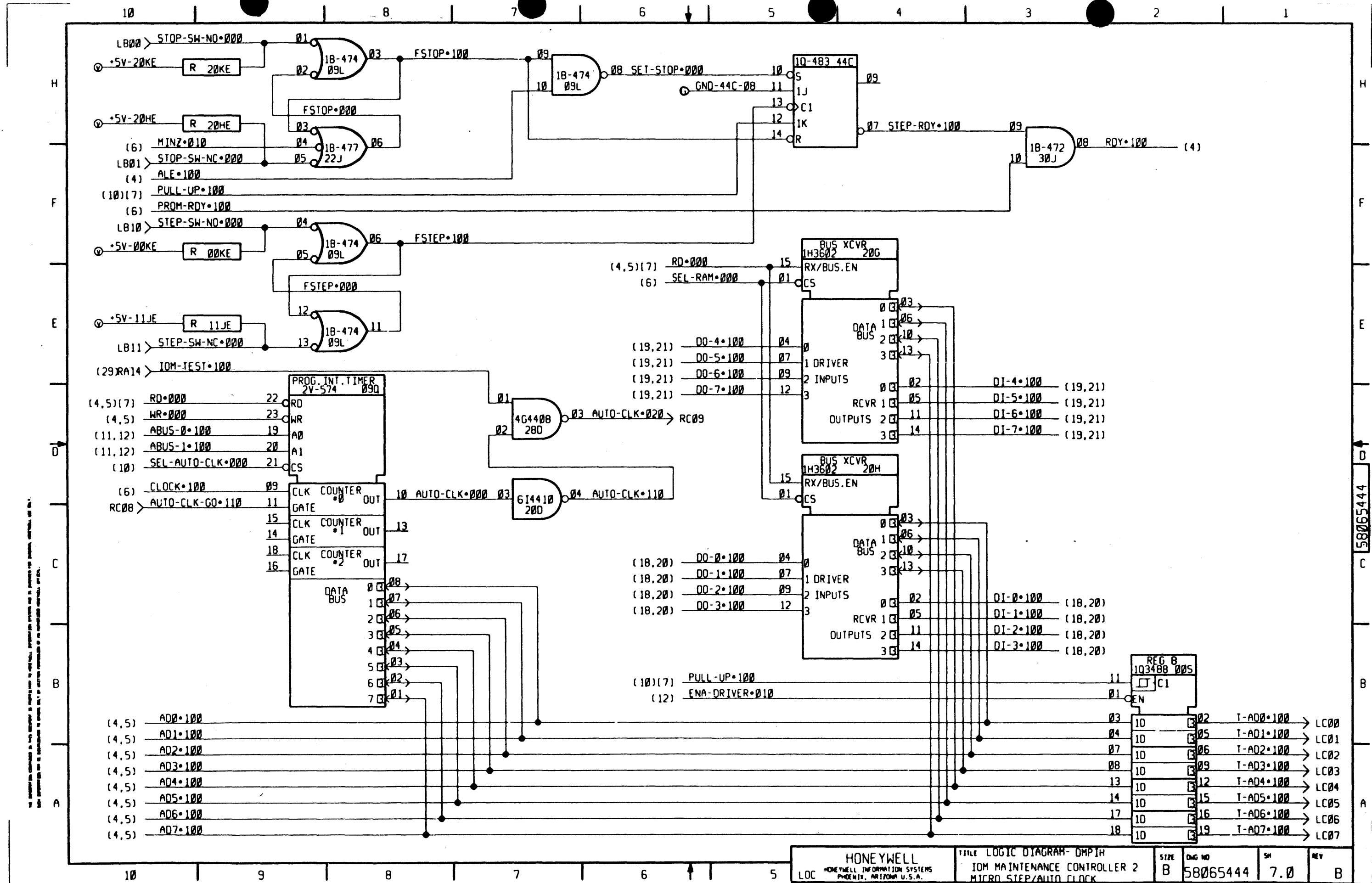
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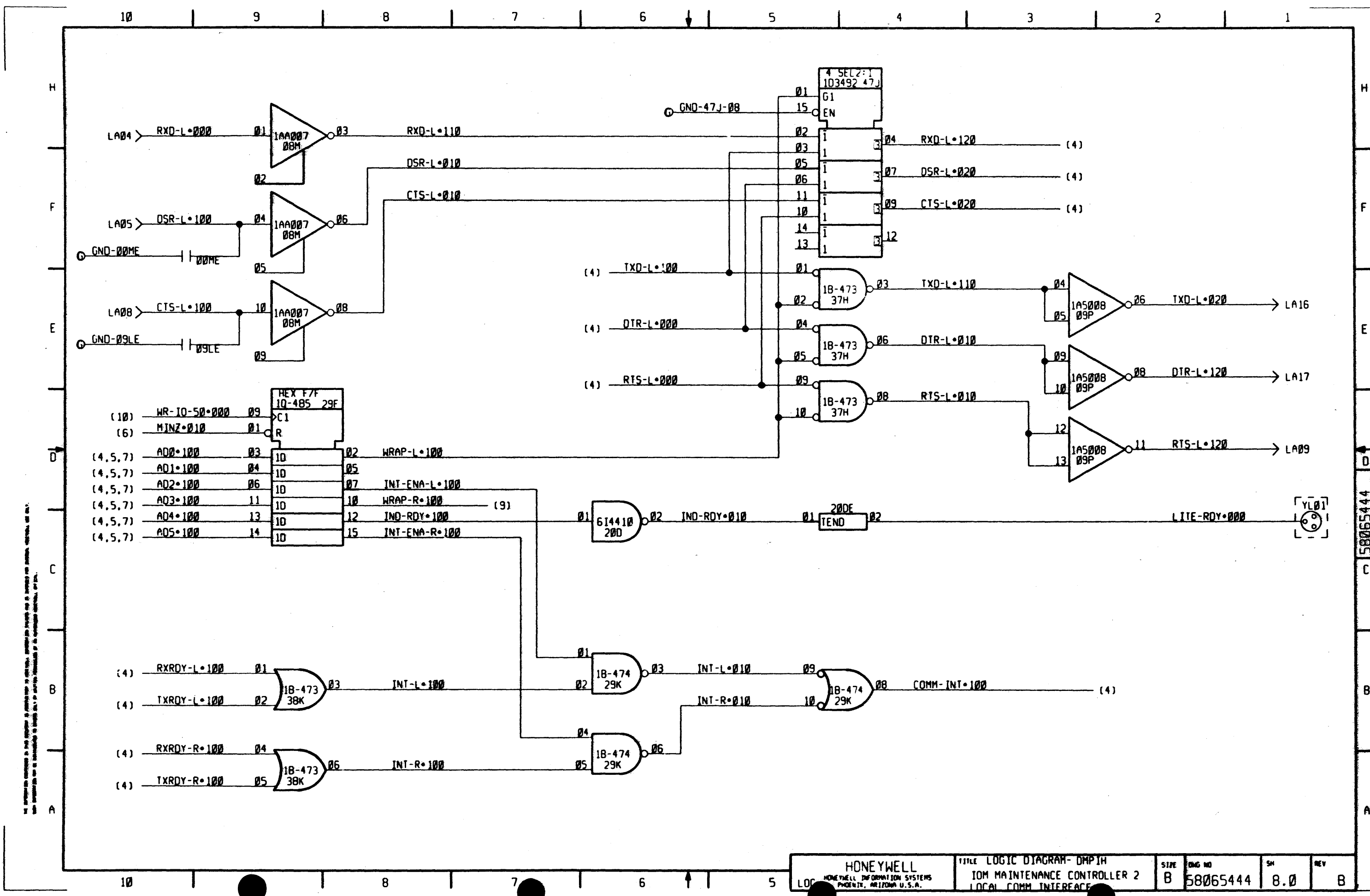
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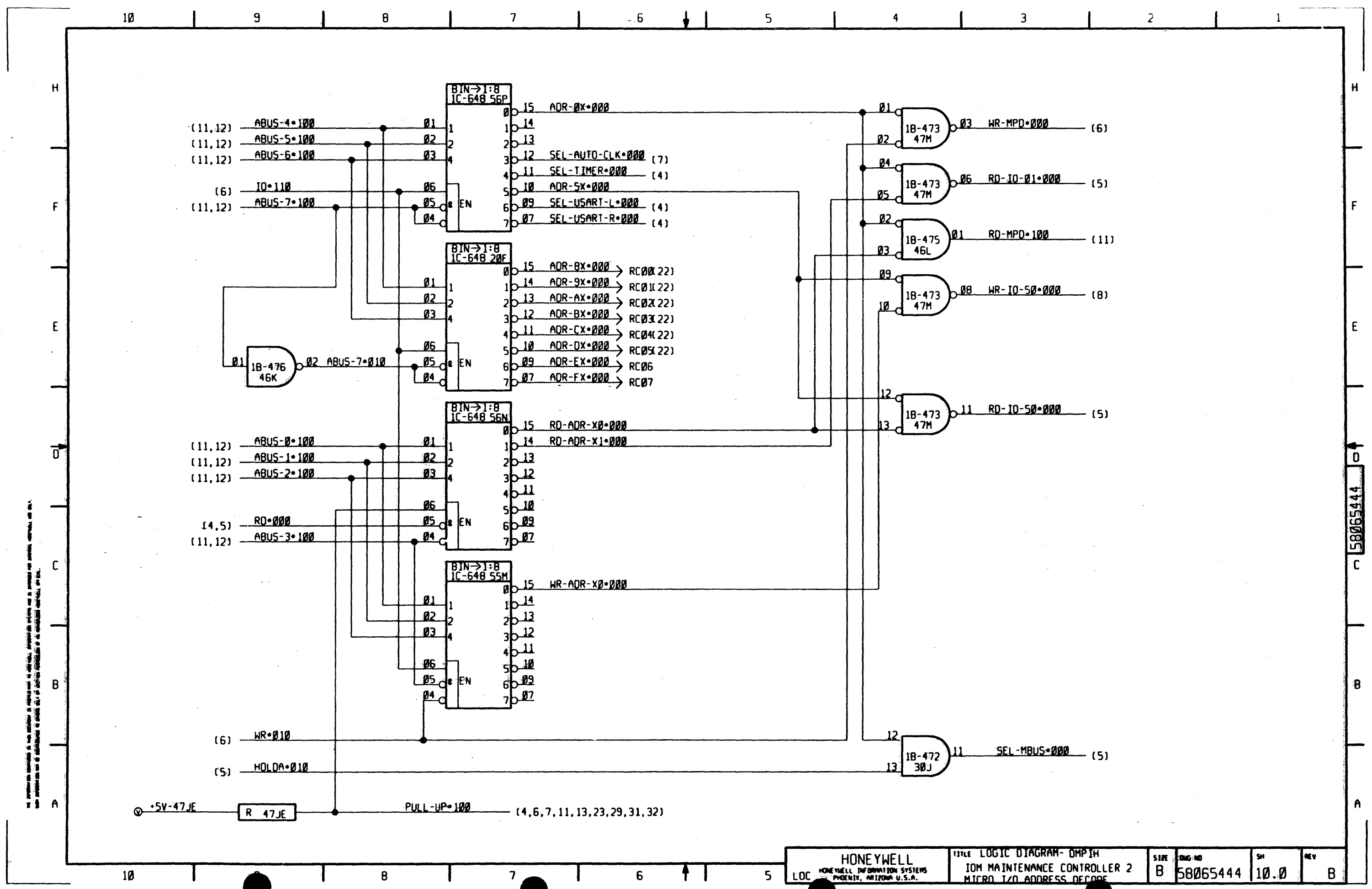


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<b>HONEYWELL</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM-DMP1H IOM MAINTENANCE CONTROLLER 2 LOCAL COMM INTERFACE	SIZE B DWG NO 58065444 SH 8.0 REV B
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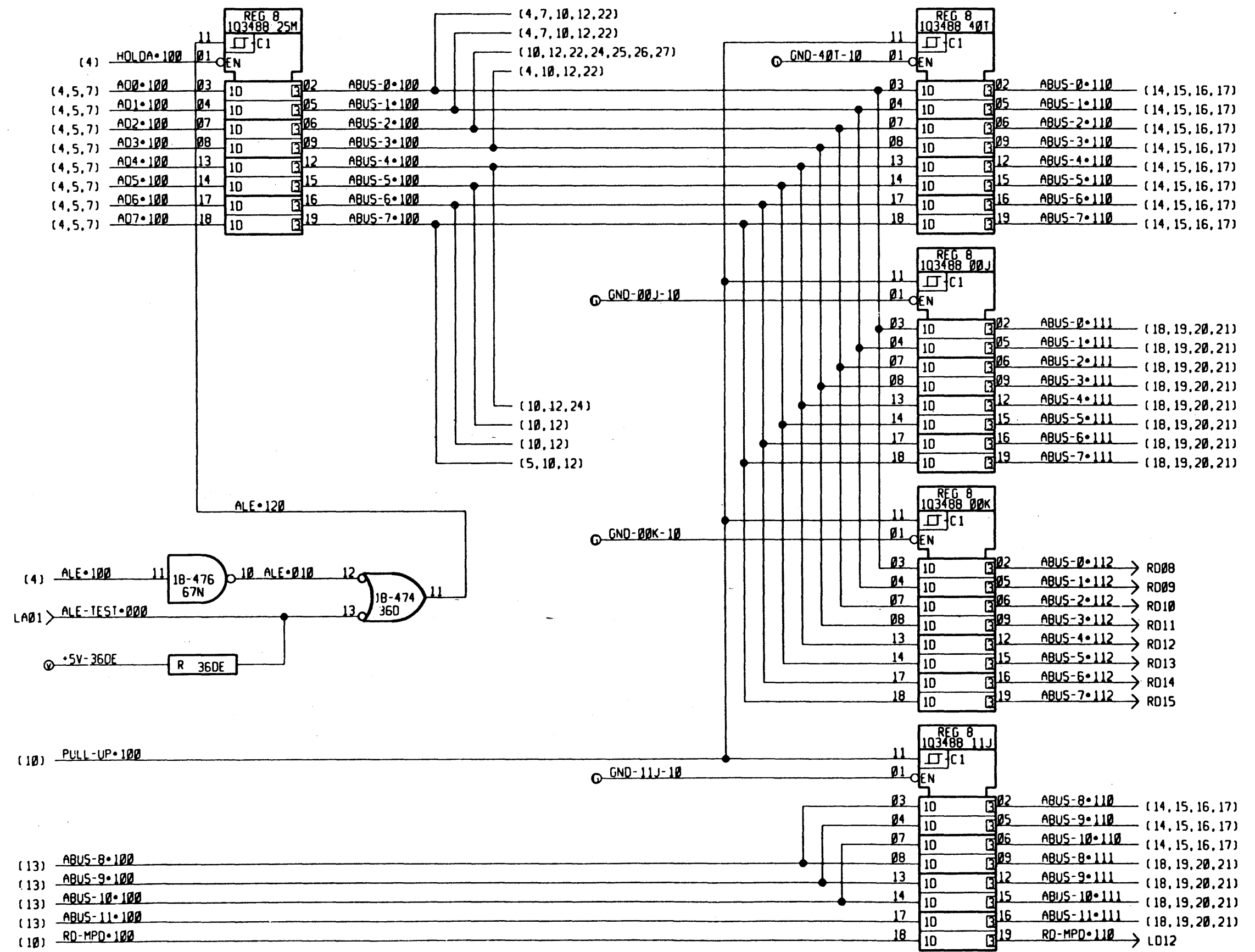
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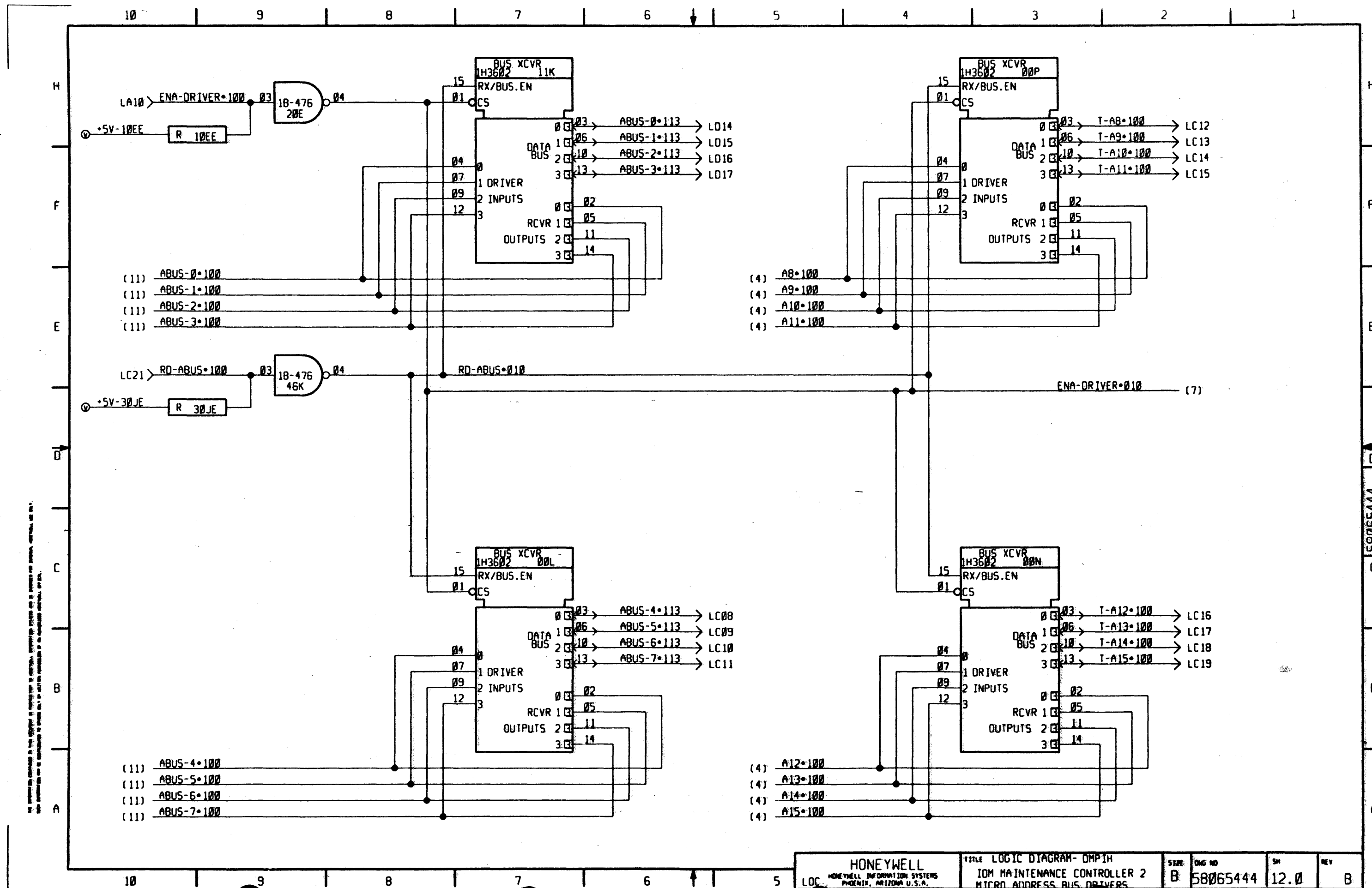
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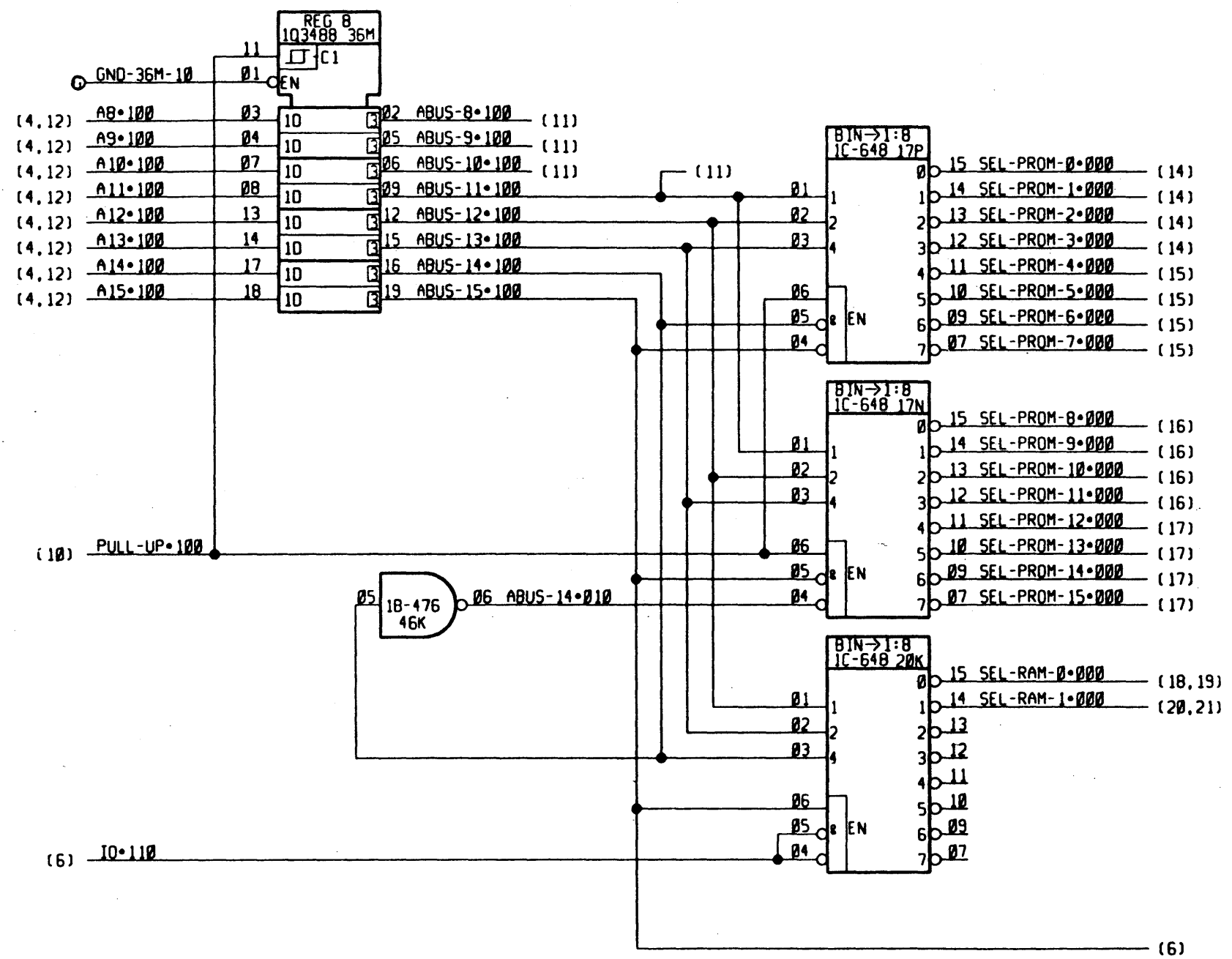
HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U.S.A.

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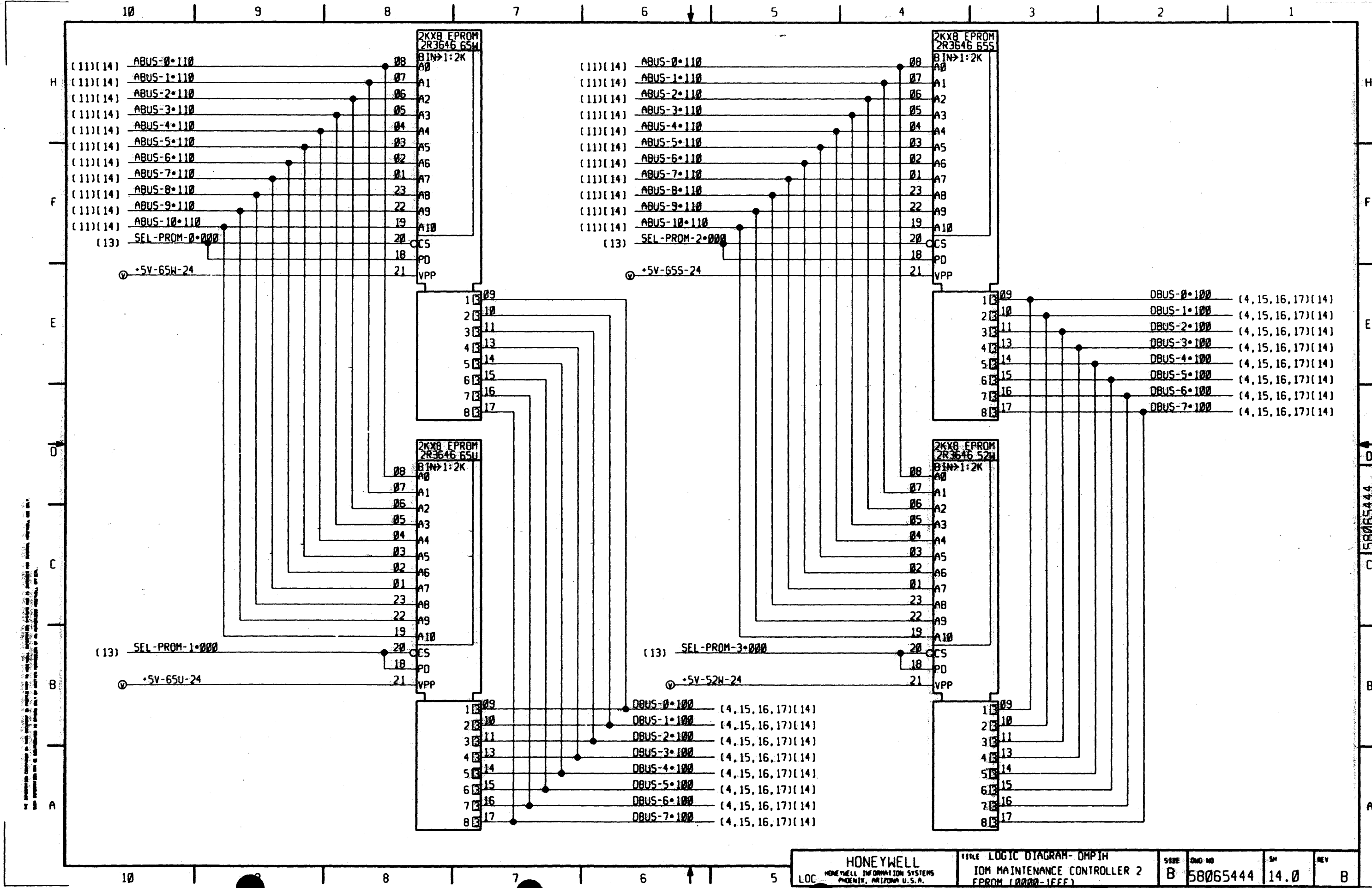
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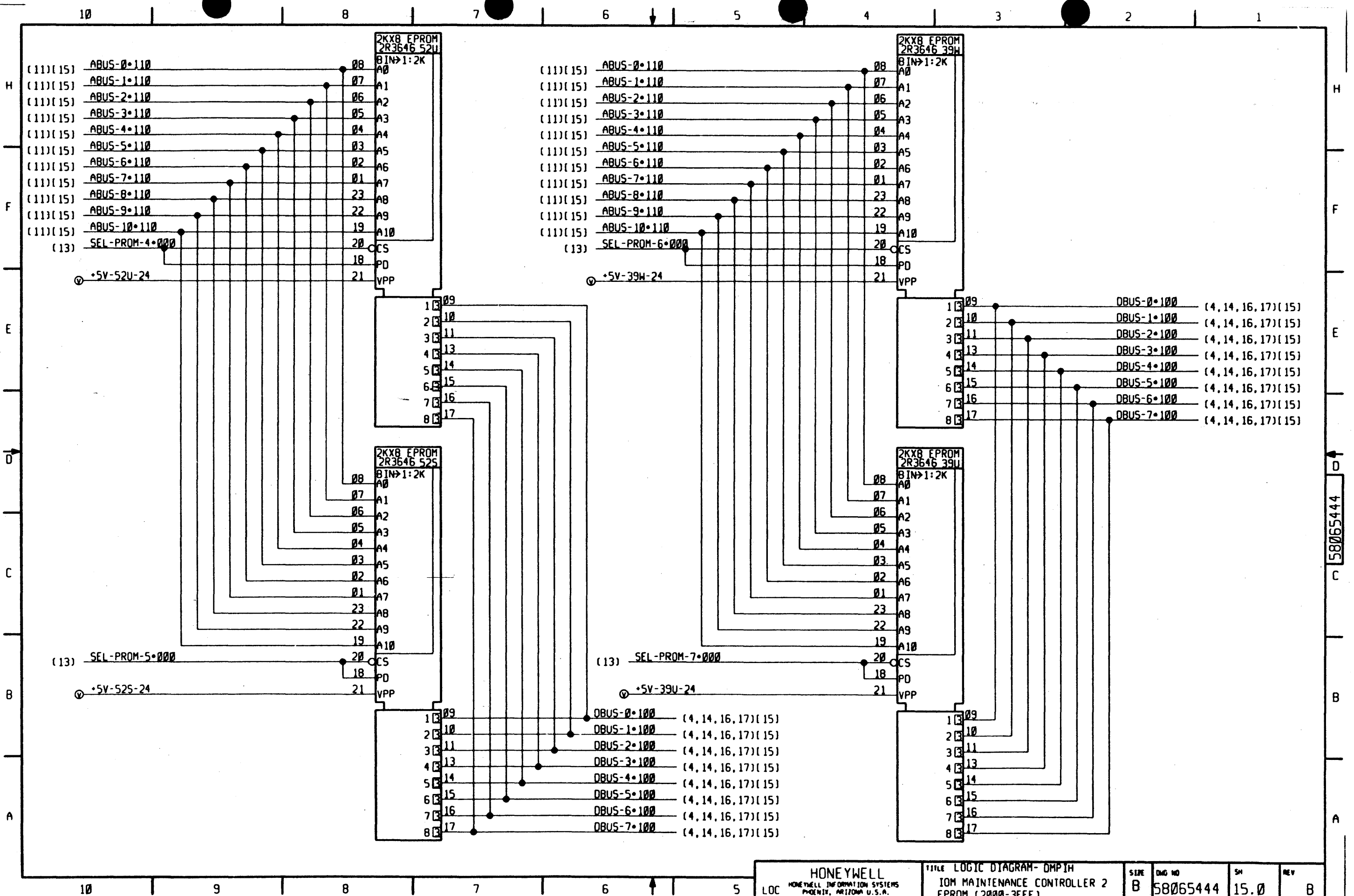


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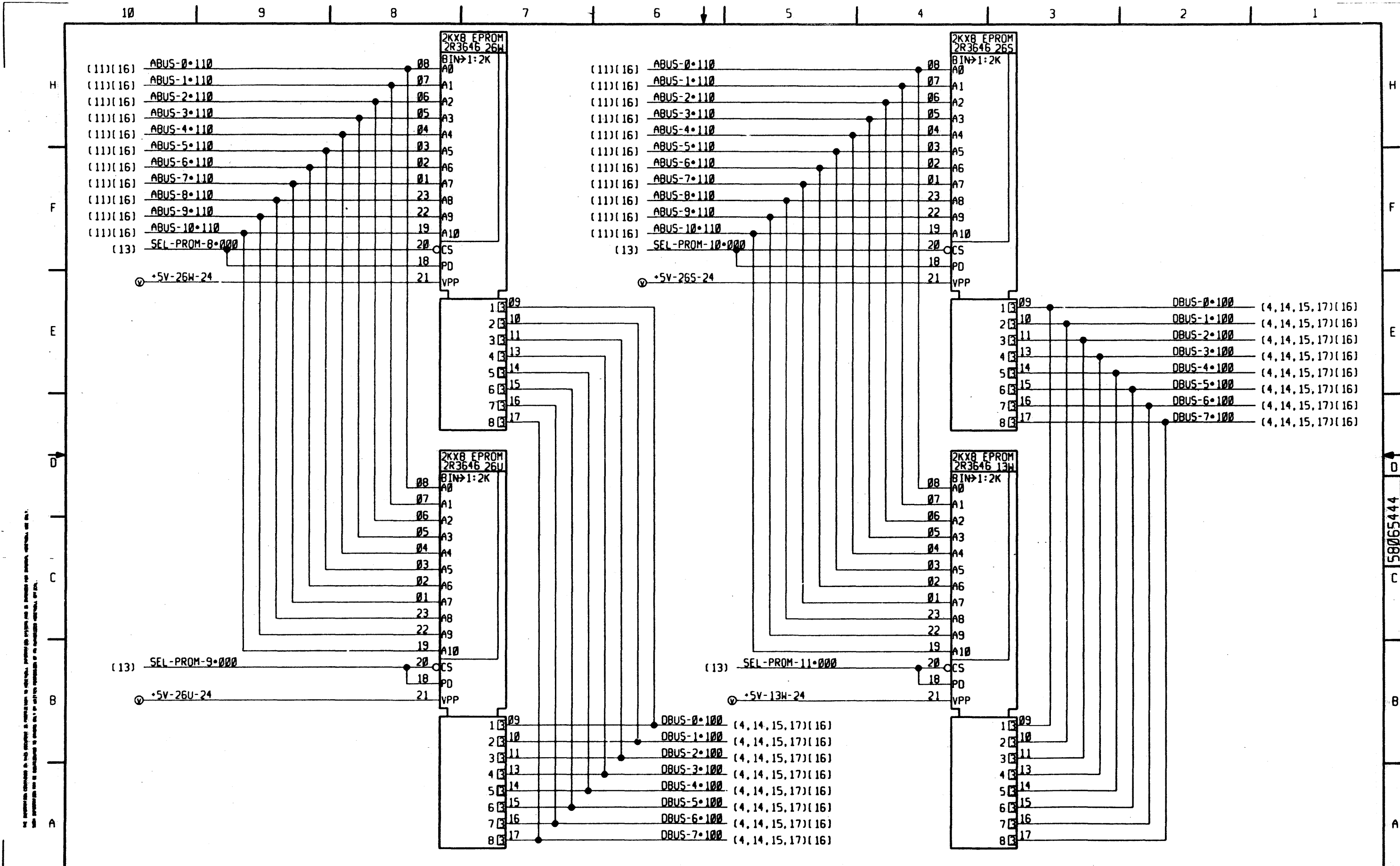
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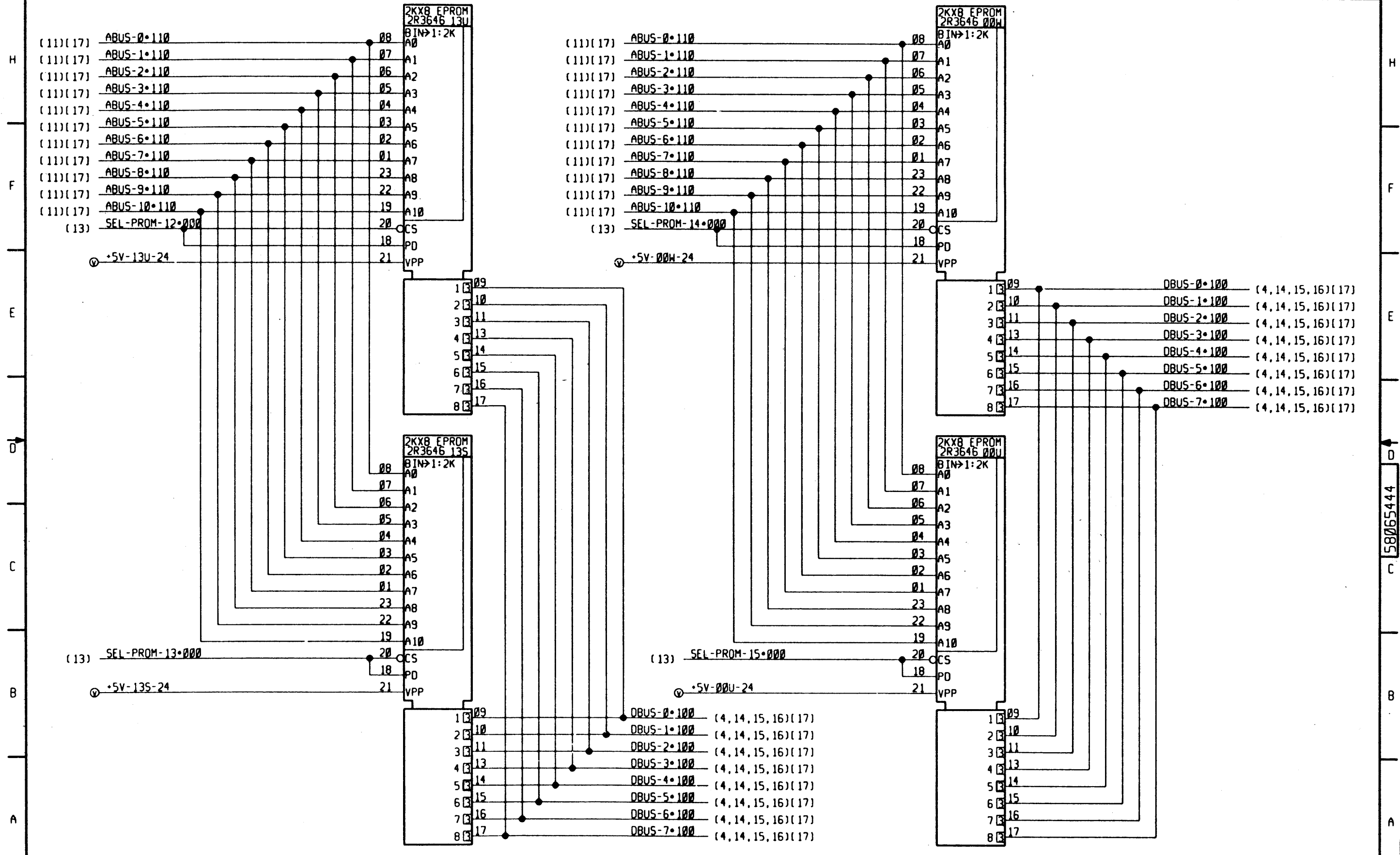


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All components shown in this diagram are subject to change without notice. The manufacturer's name and part number are shown for reference only. The manufacturer's name and part number are shown for reference only.

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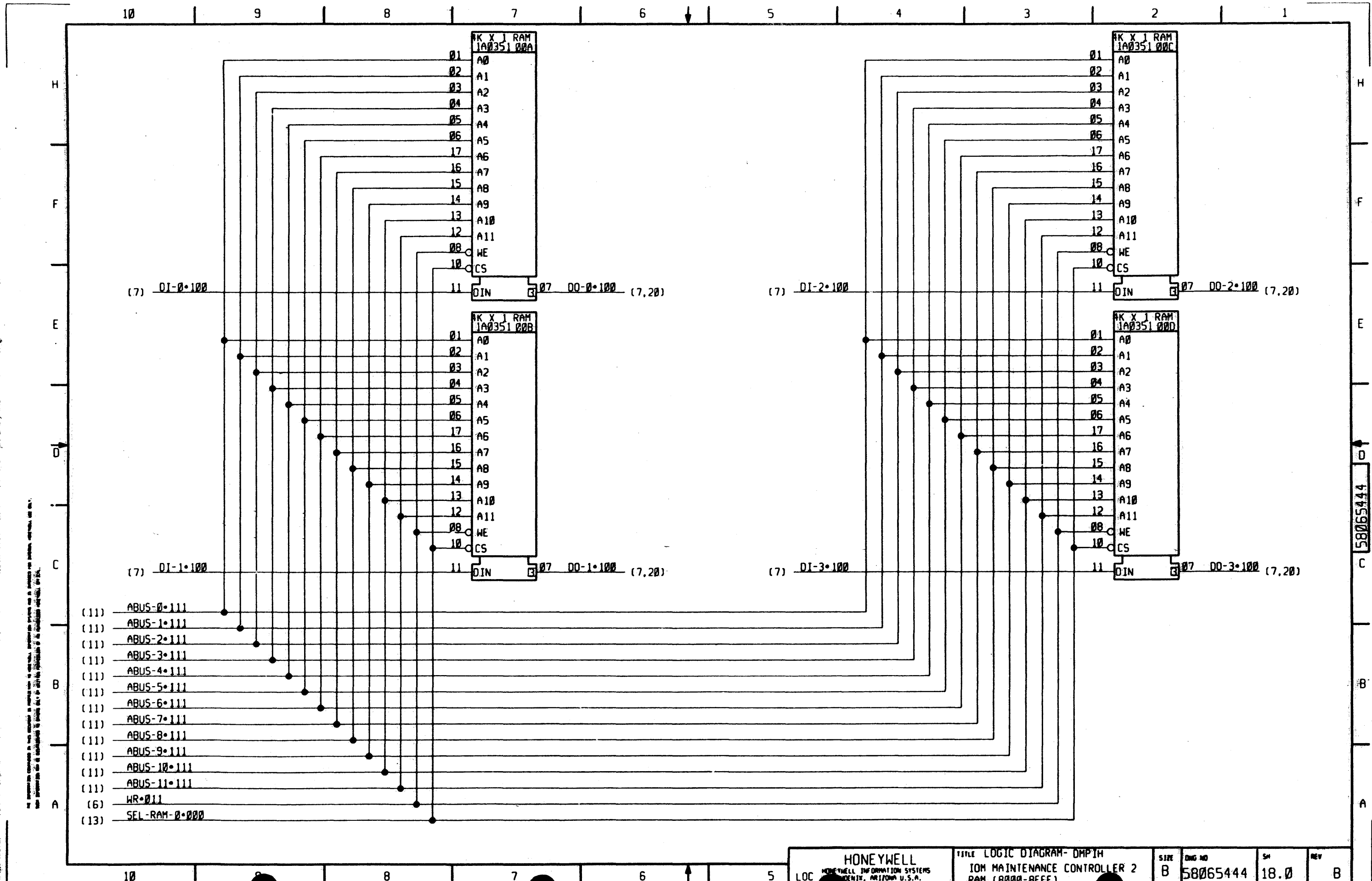


All components are to be replaced in accordance with the instructions in the maintenance manual. Do not attempt to repair or modify any component unless specifically instructed to do so.

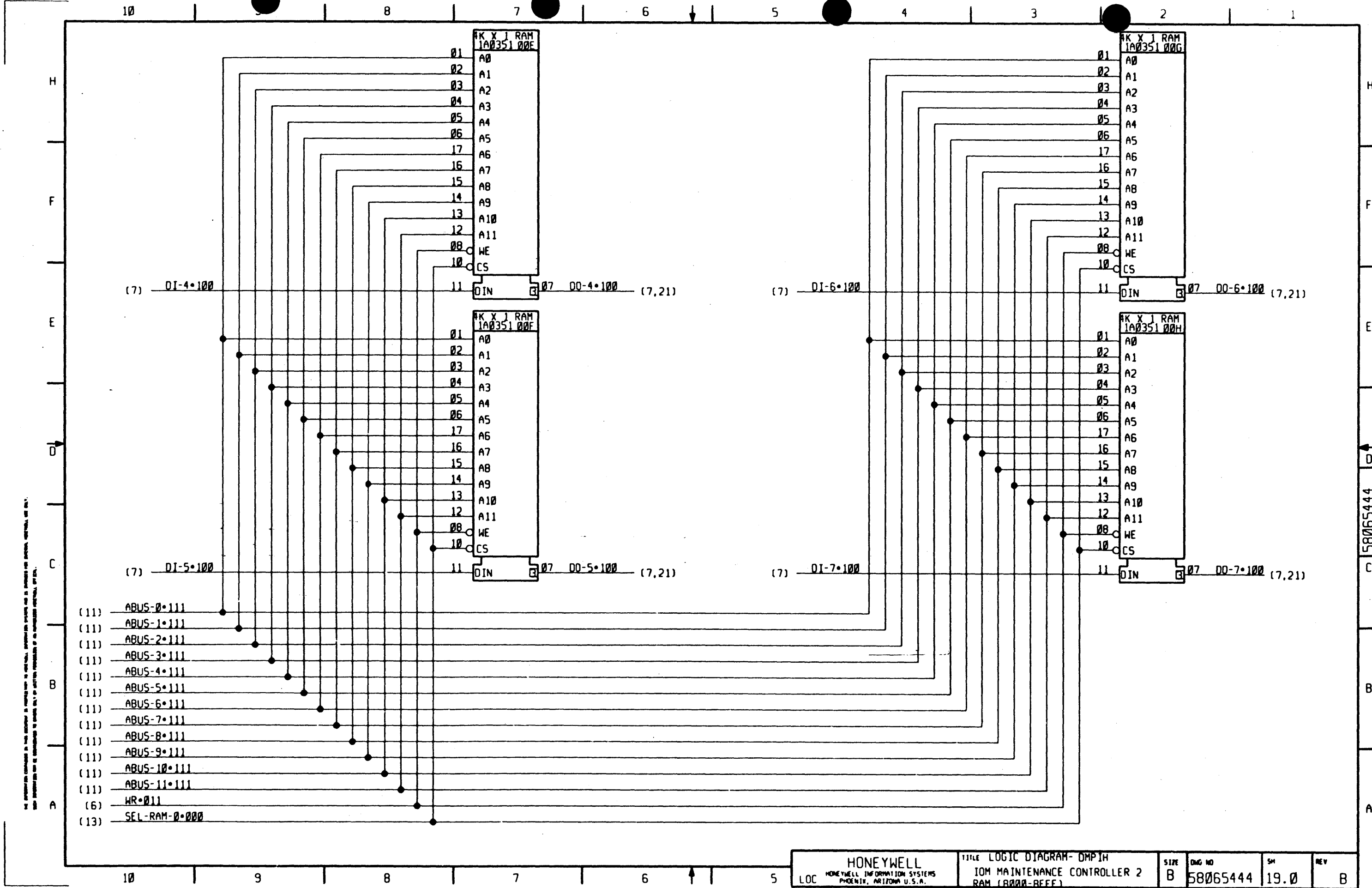
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HONEYWELL HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM-DMP1H IOM MAINTENANCE CONTROLLER 2 EPROM (6000-7FFF)		SIZE B	DWG NO 58065444	SM 17.0	REV B
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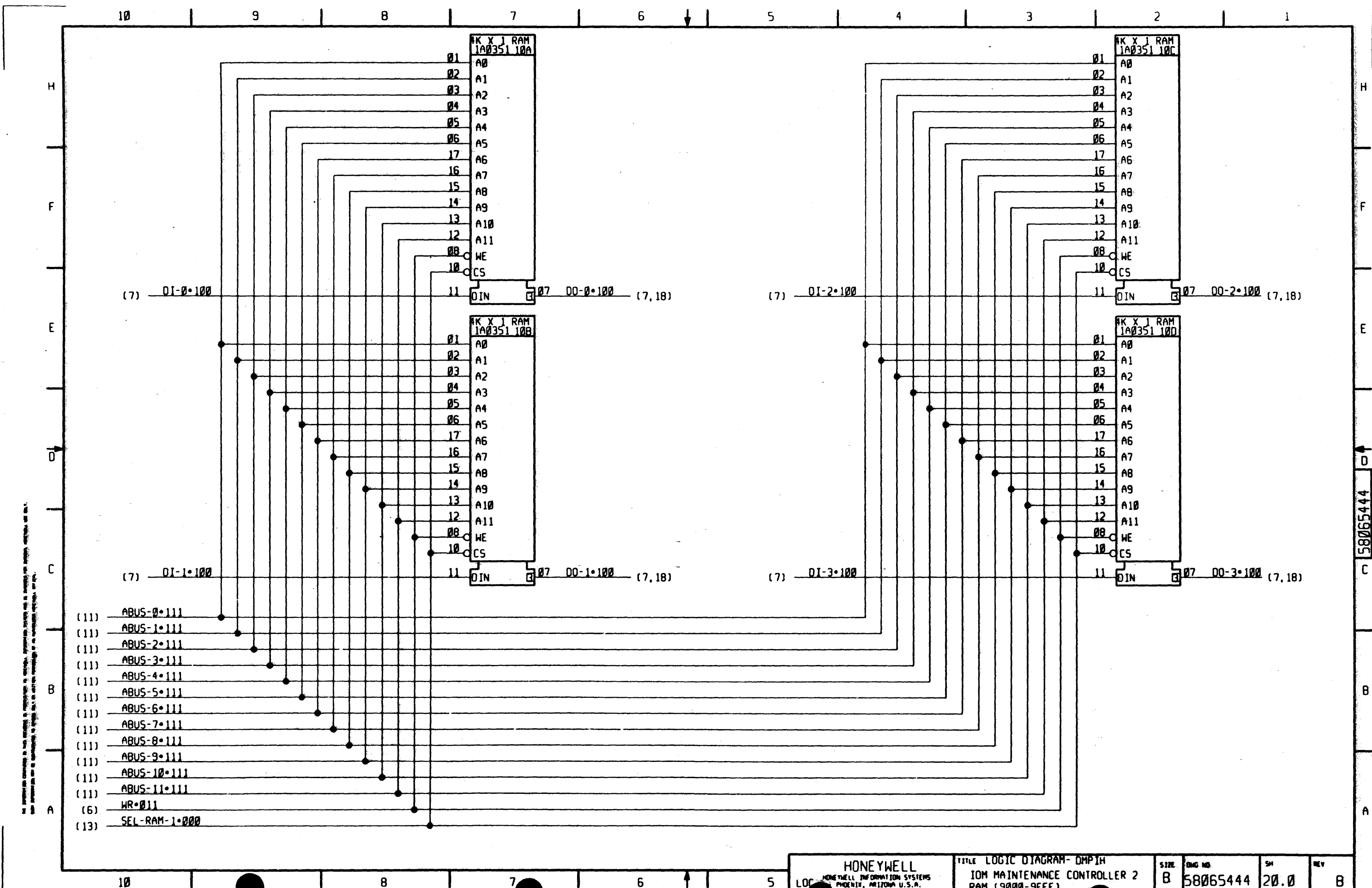
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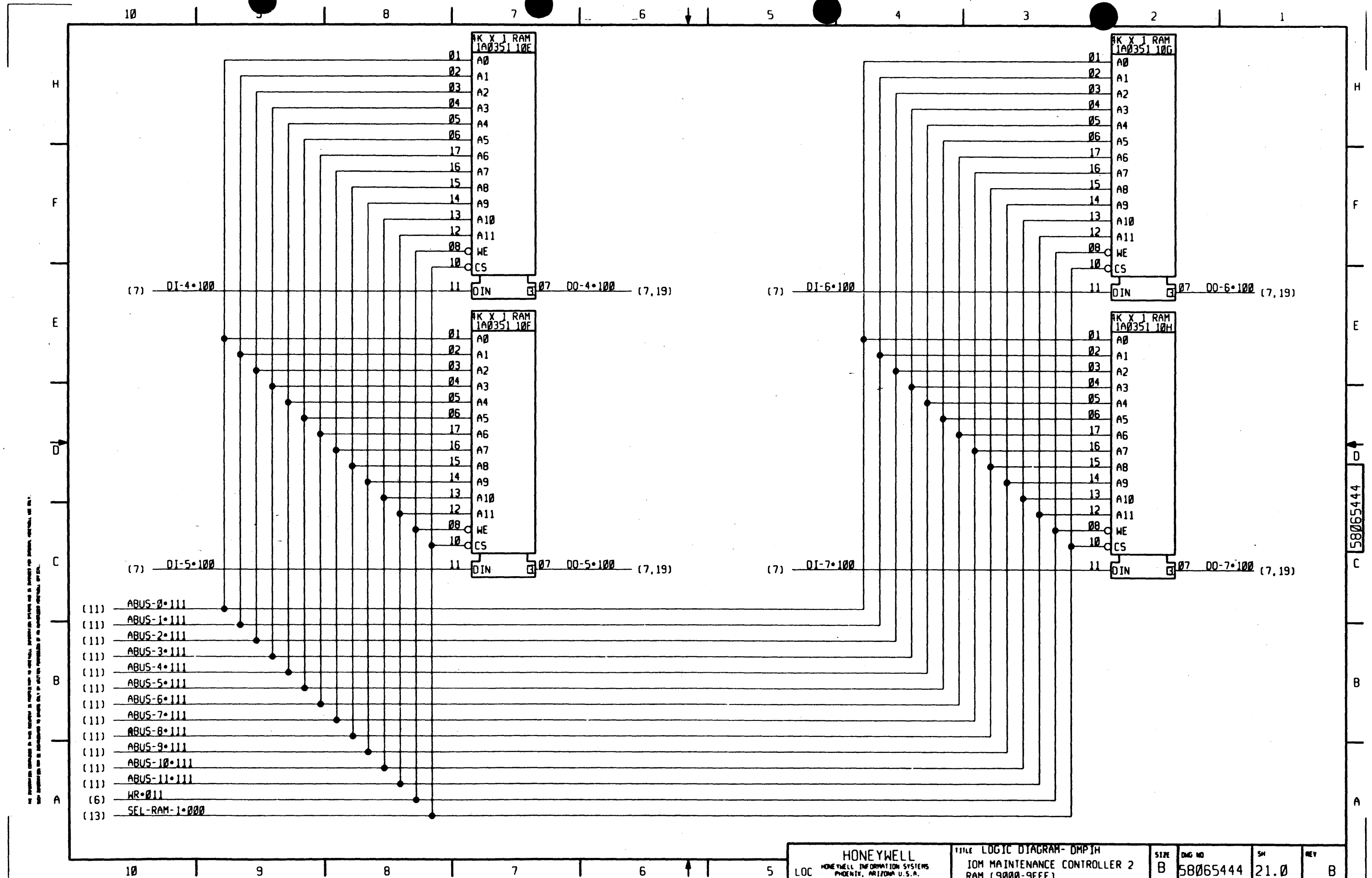
1. This diagram is intended for use as a reference only. It is not intended to be used as a substitute for the manufacturer's specifications. 2. The information in this diagram is subject to change without notice. 3. The information in this diagram is subject to change without notice.

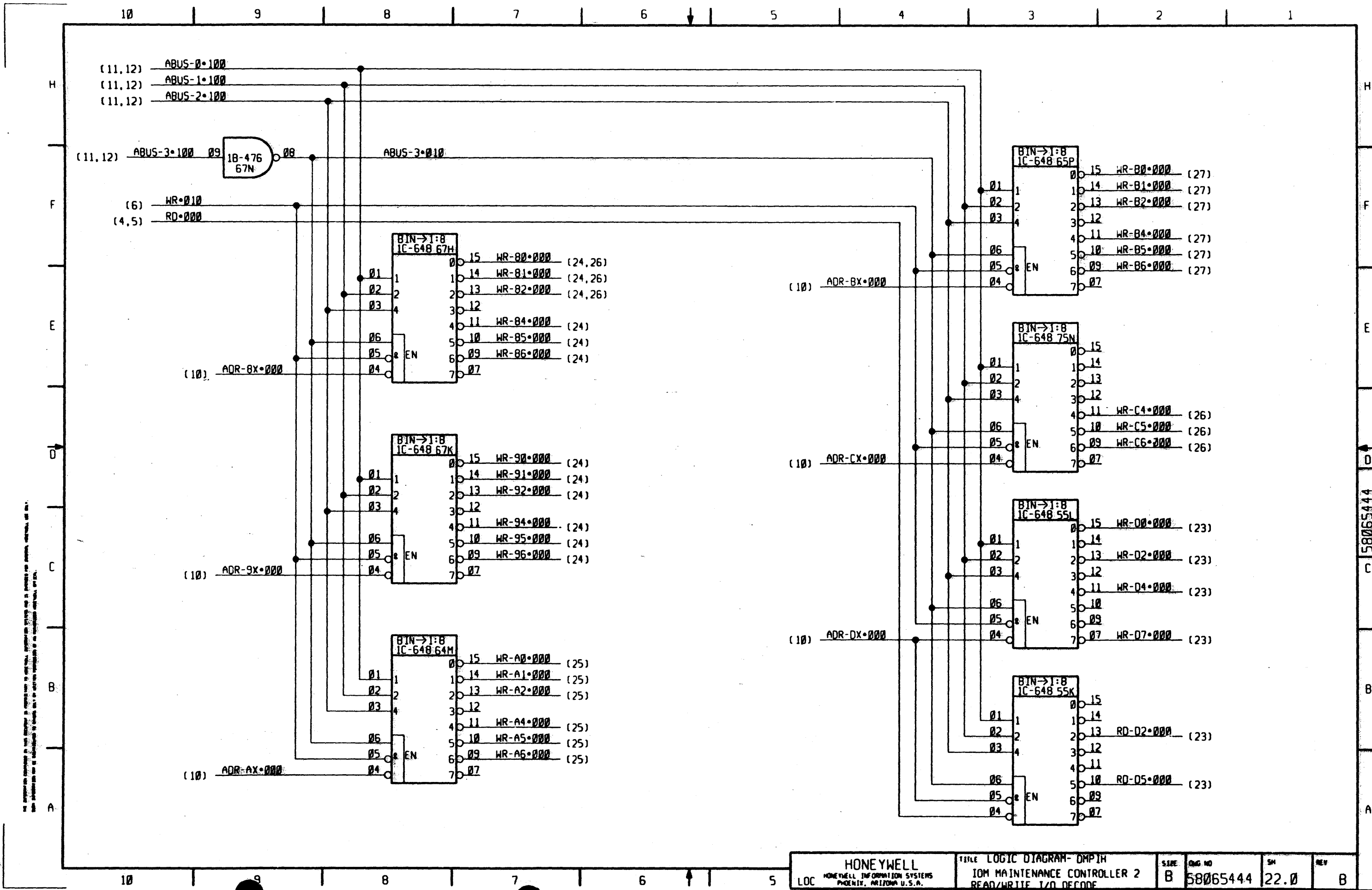
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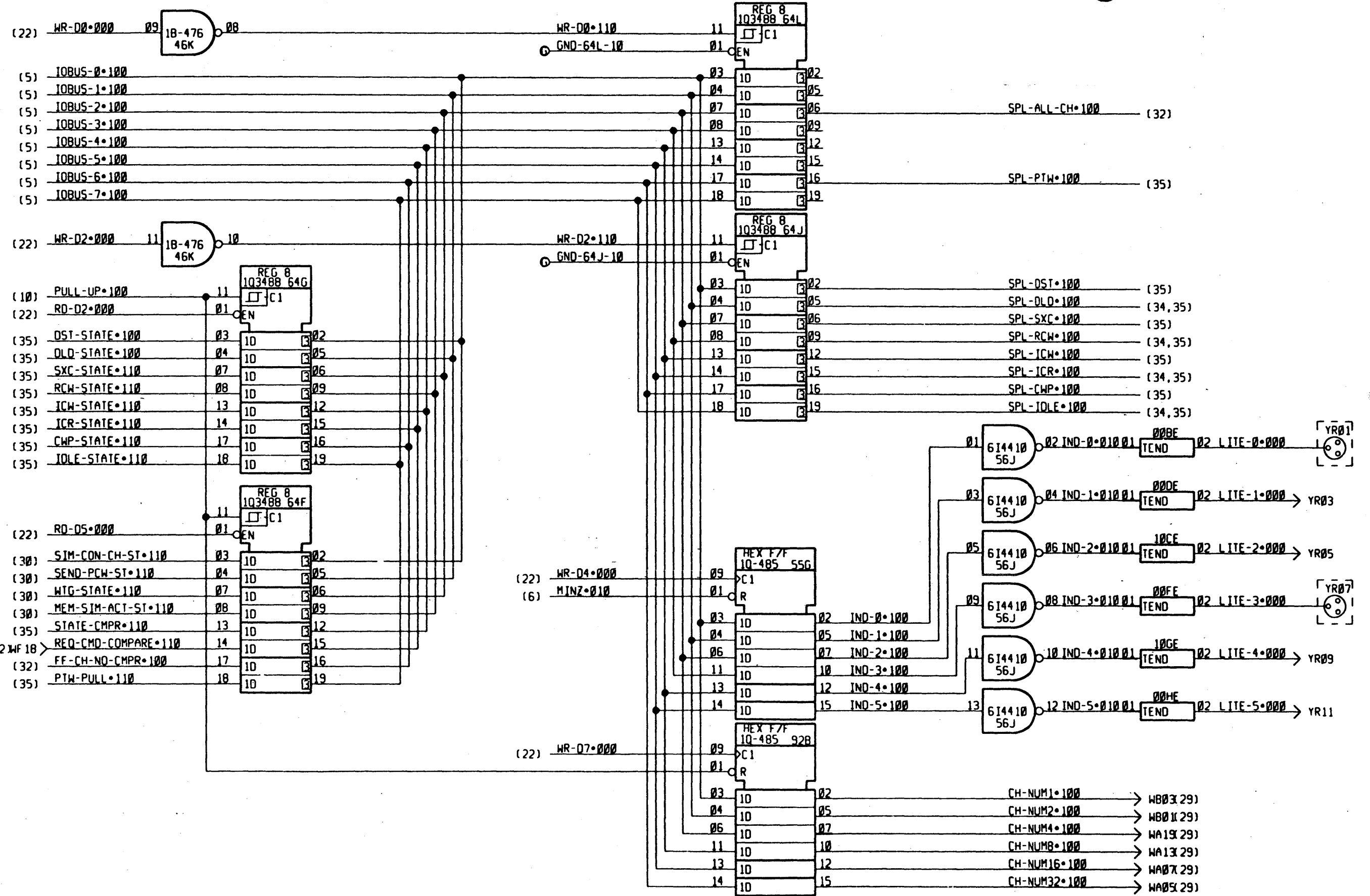
All components shown in this diagram are subject to change without notice. The user is advised to check the component specifications and the latest revision of this diagram for any changes.

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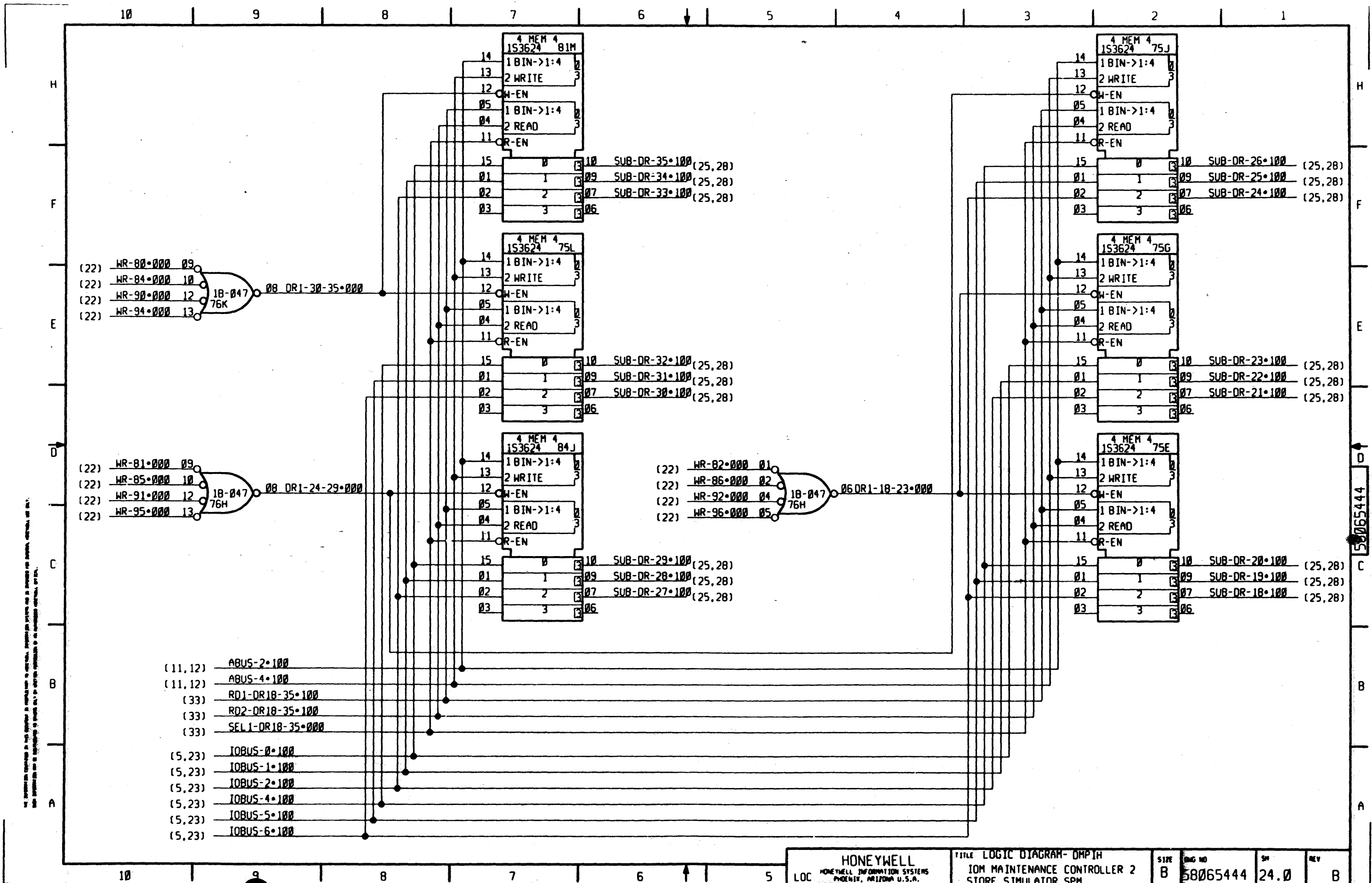
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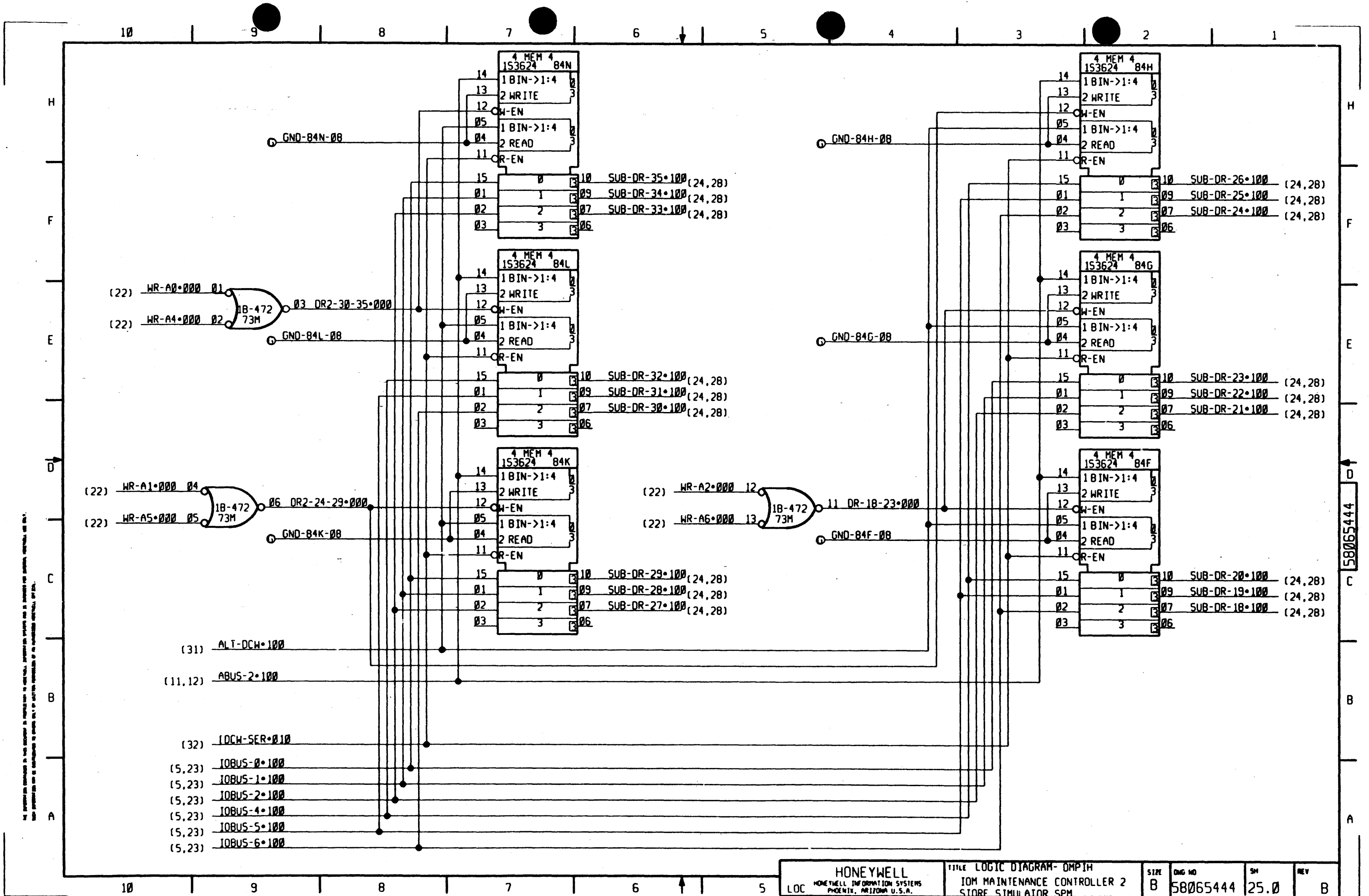


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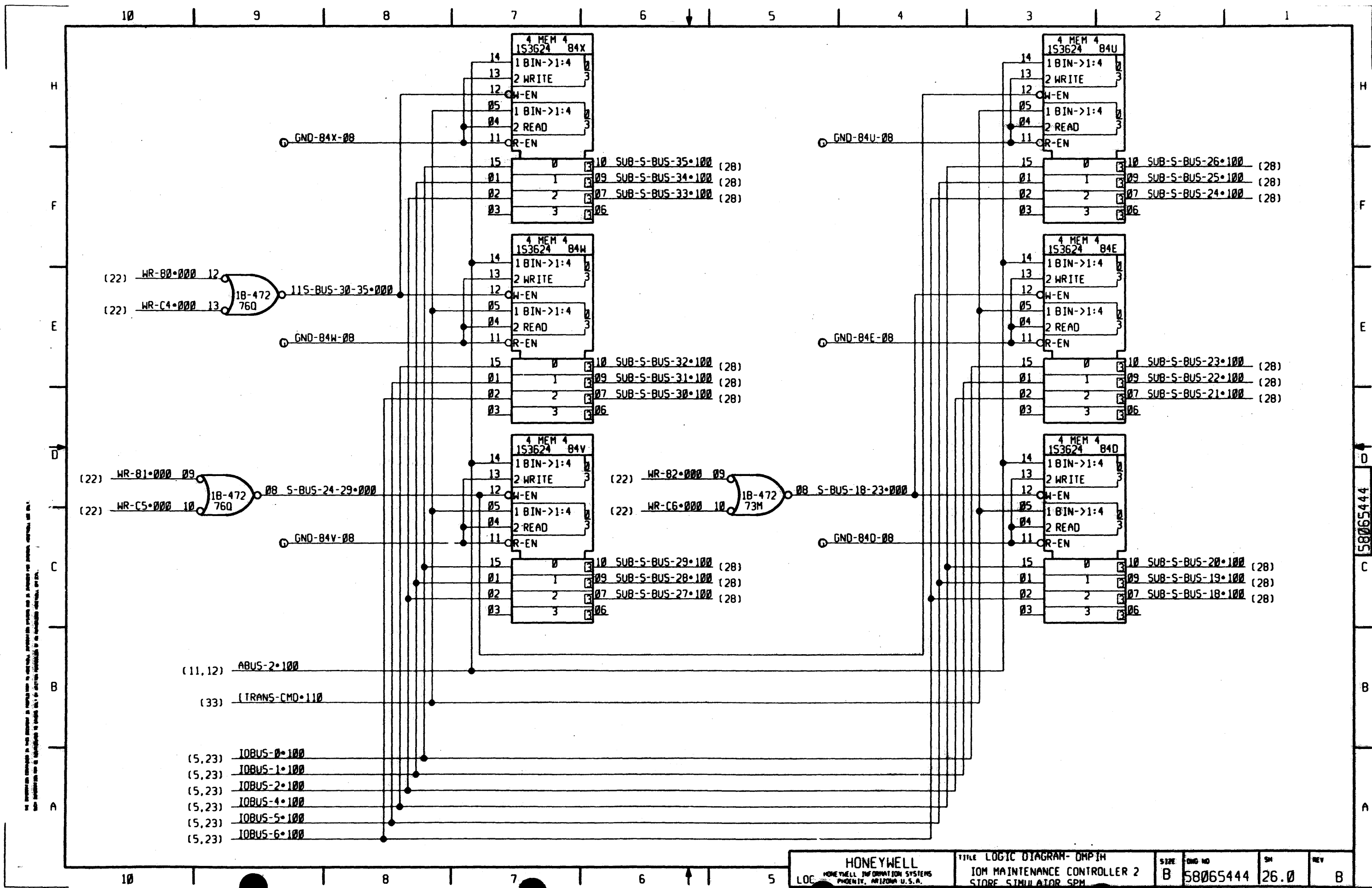


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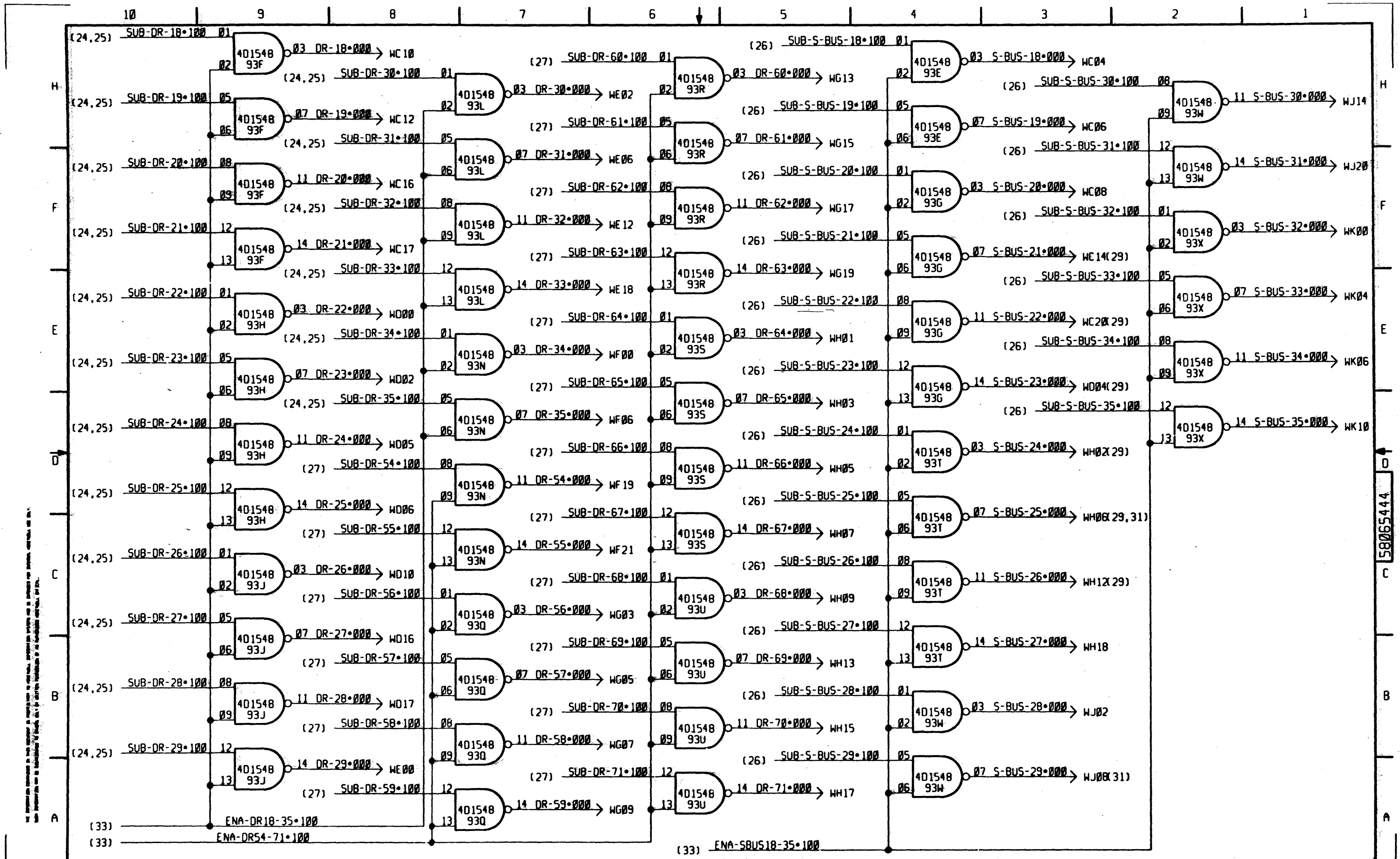
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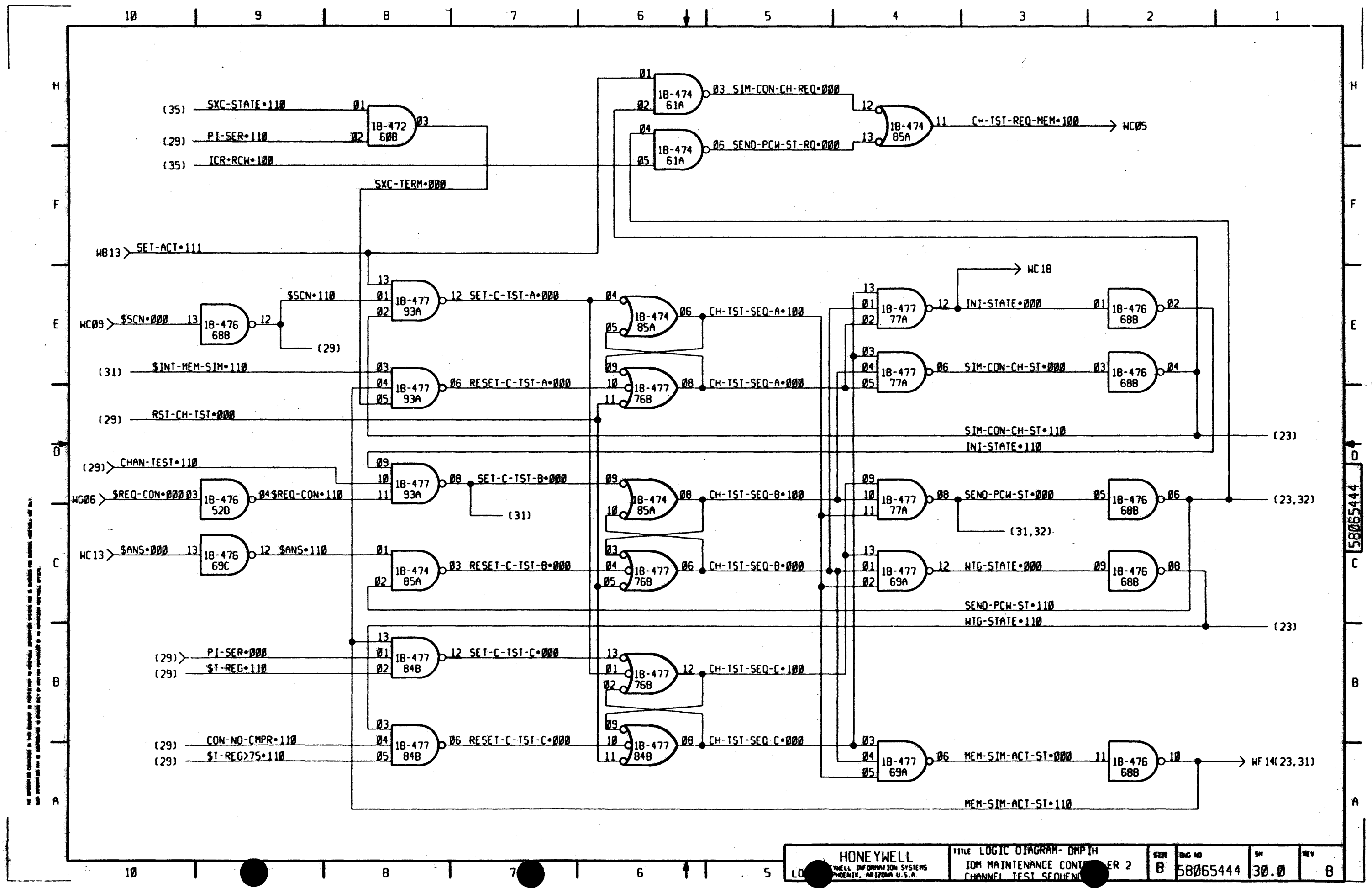




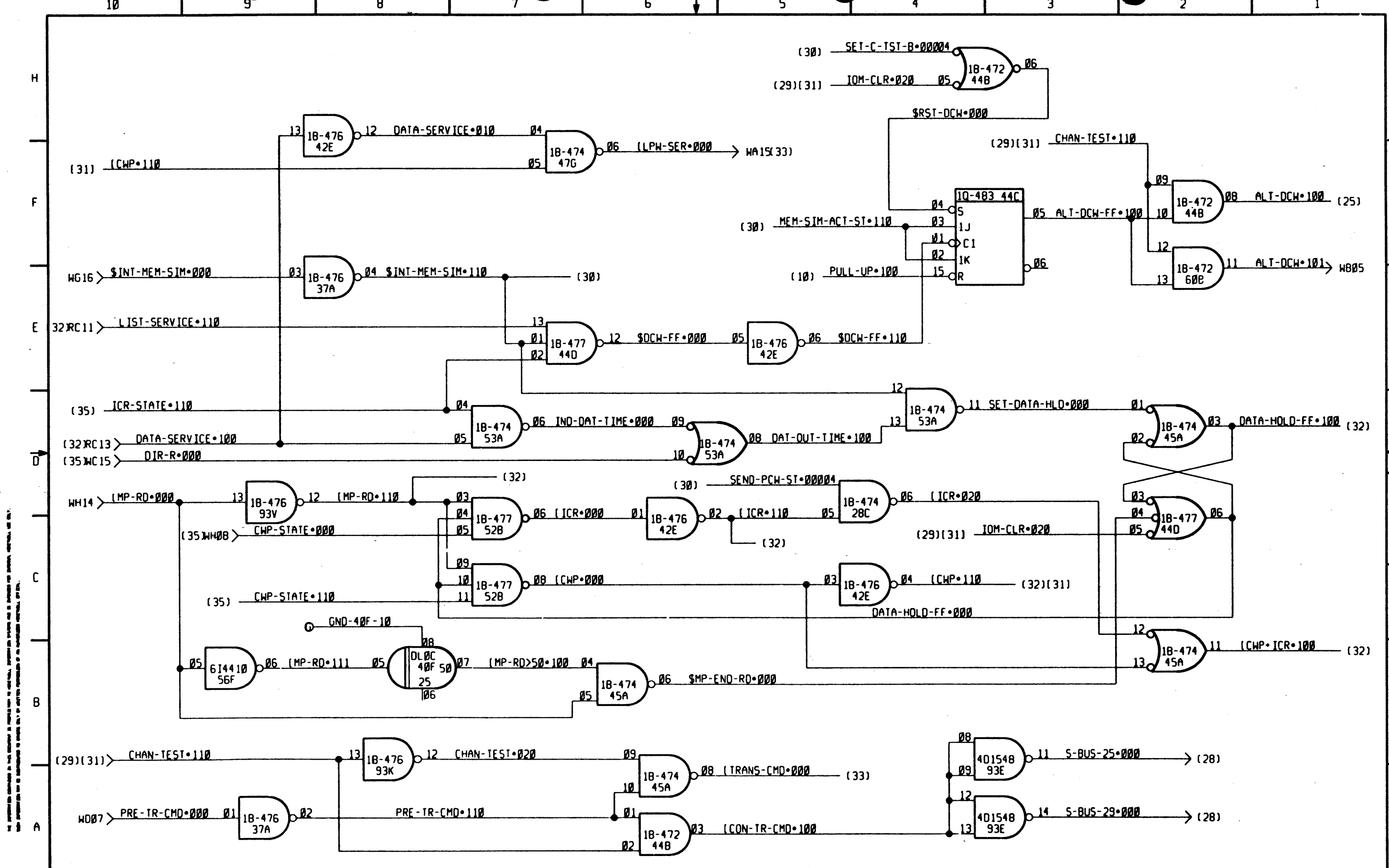


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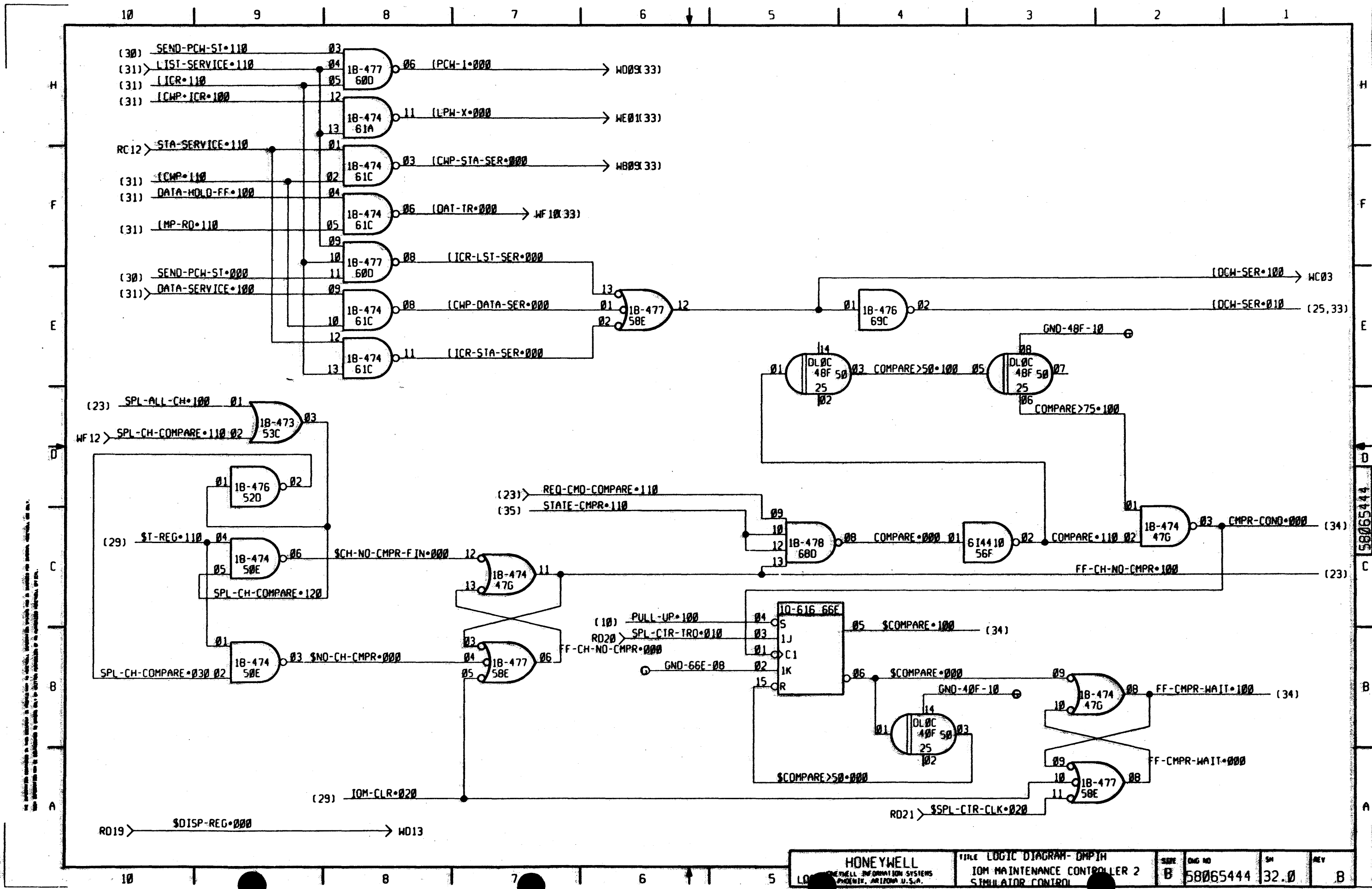
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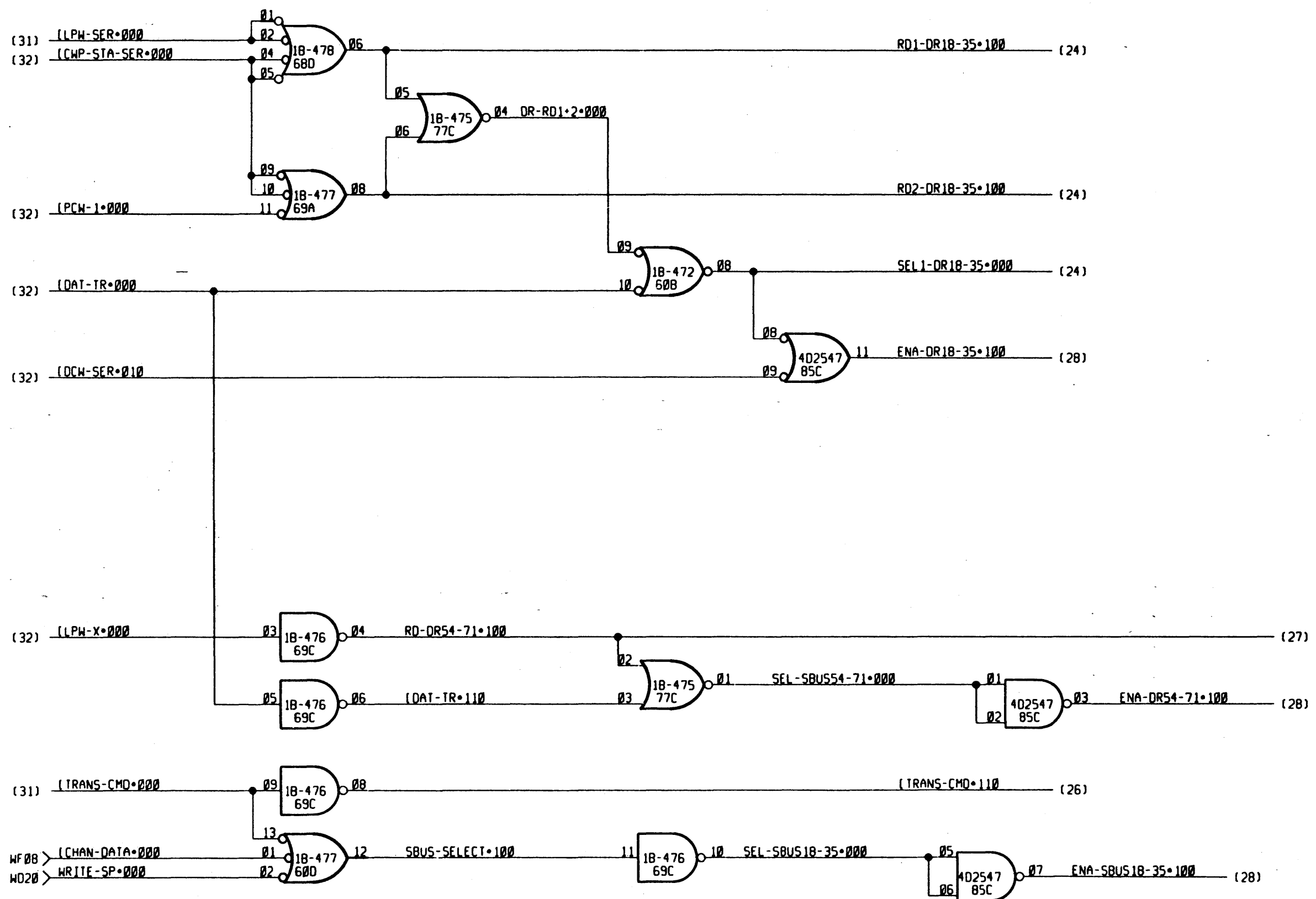
<b>HONEYWELL</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM- DMPIN IOM MAINTENANCE CONTROLLER 2 PRE-SIMULATOR CONTROL	SIZE B	DWG NO 58065444	SH 31.0	REV B
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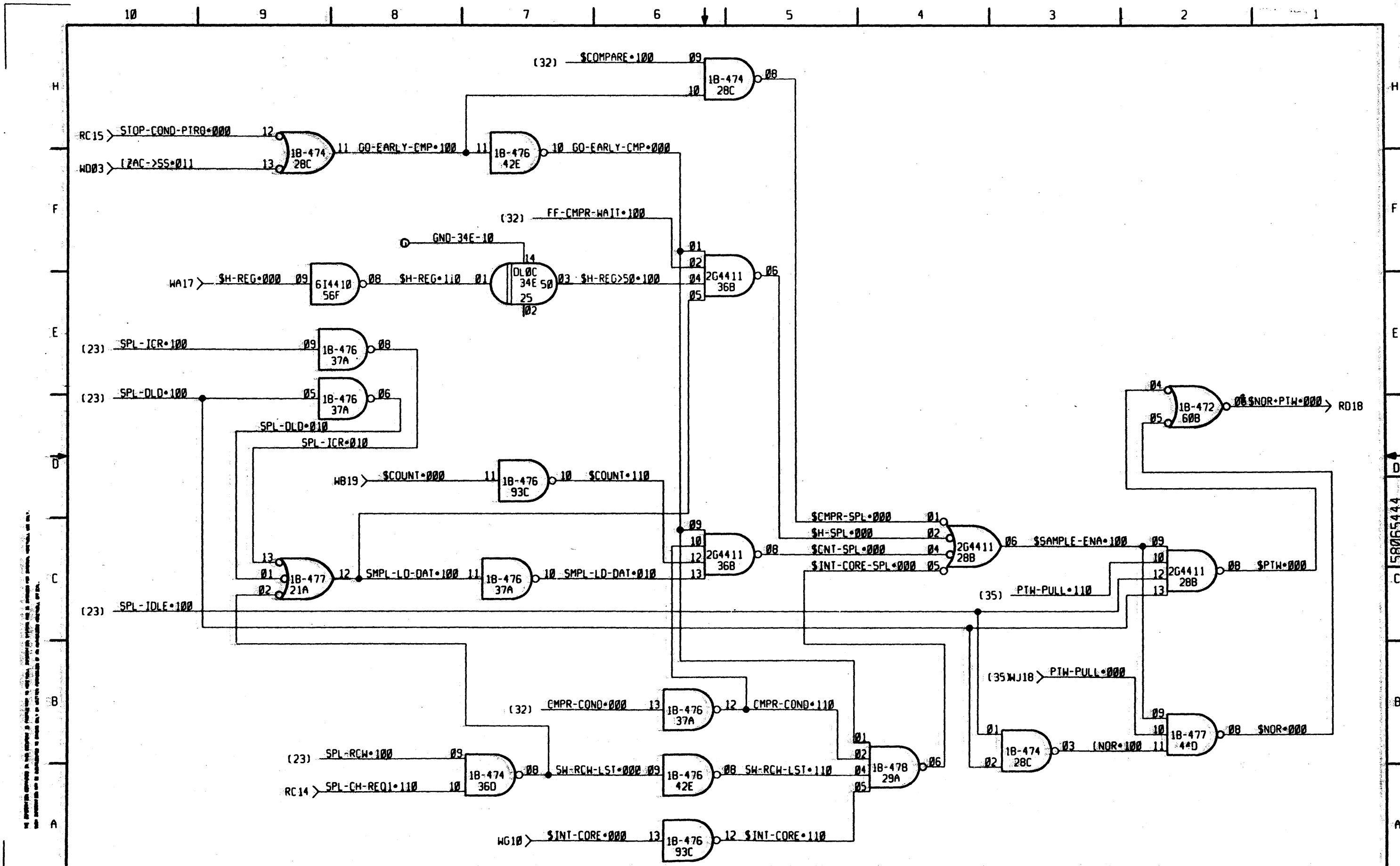
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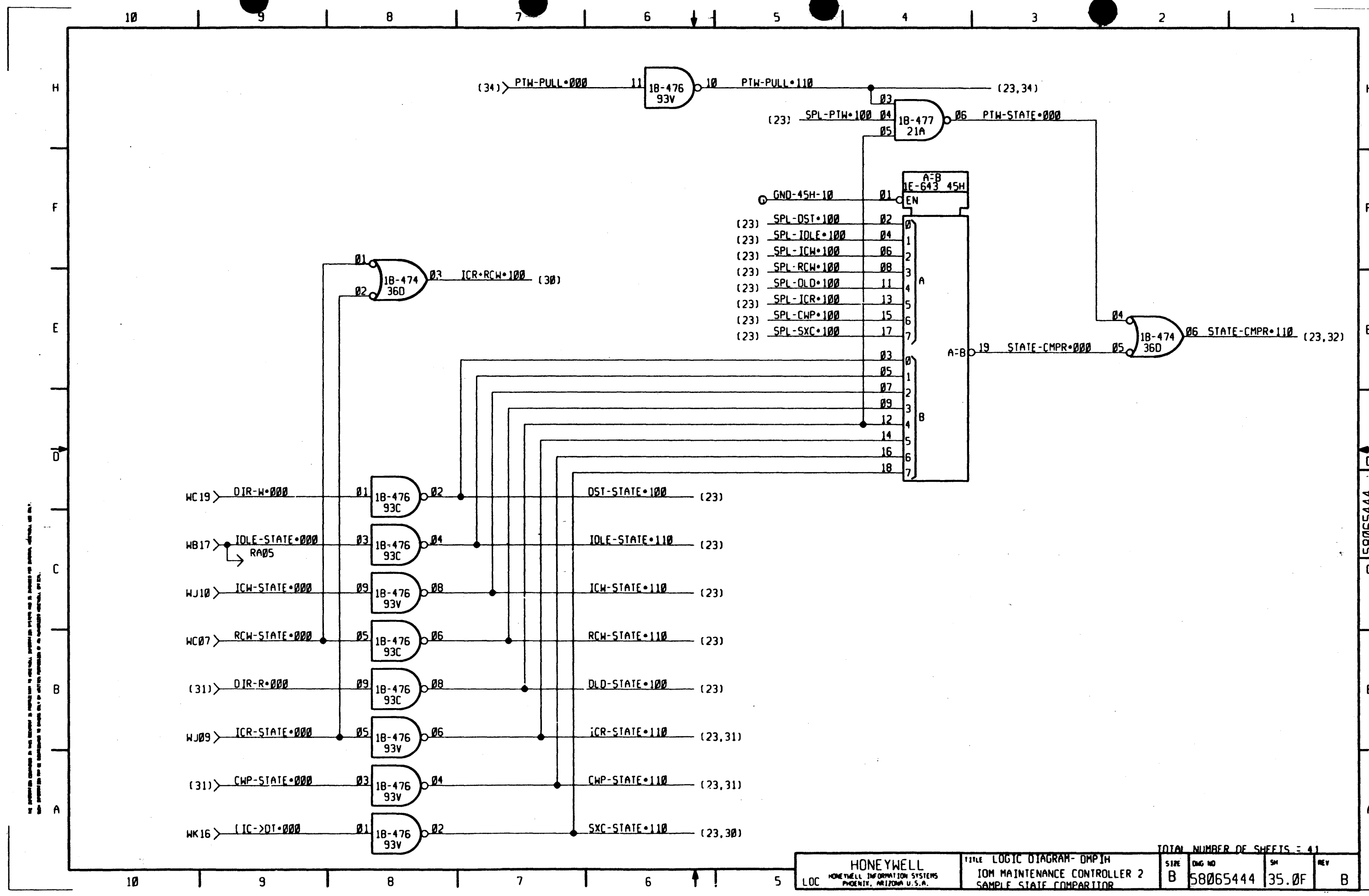
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HONEYWELL LOC HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM- DMP1H IOM MAINTENANCE CONTROLLER 2 STORE SIMULATOR SPM CONTROL	SIZE B	DWG NO 58065444	SN 33.0	REV B
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REV	AUTHORITY	DATE			SIGNATURE	TAB																DWG	
		YR	MO	DAY		001	002	003	004													ALL	
A	LVL 1 ISSUE	80	07	25	<i>[Signature]</i>	A	A															A	
B	PHAØXW033	80	12	08	<i>D. Kauffman</i>	B	B	B															B
C	PHAØXW055	81	JUN	09	<i>D. Kauffman</i>			C	C														C
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<b>Honeywell</b>		MADE BY <i>S Gregory 80 Jun 30</i>		TITLE <b>CIL DMPIH</b>	
HONEYWELL INFORMATION SYSTEMS INC.		APPROVED <i>R [Signature] 7/7/80</i>		REVISION STATUS FOR EACH PAGE SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	
LOC	PHOENIX ARIZONA	SIZE	REVISION STATUS FOR	SHEET	REV
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LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPH

TAB-004

STANDARD LOCATION CODE PATTERN  
X-POS & Y-POS PER 58046507-002  
UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
00A	1A0351	58020351-002			
00AE	P9	43A114748P9			
00B	1A0351	58020351-002			
00BE	P029	70928100-029			
00C	1A0351	58020351-002			
00CE	P9	43A114748P9			
00D	1A0351	58020351-002			
00DE	P029	70928100-029			
00E	1A0351	58020351-002			
00EE	P9	43A114748P9			
00F	1A0351	58020351-002			
00FE	P029	70928100-029			
00G	1A0351	58020351-002			
00GE	P9	43A114748P9			
00H	1A0351	58020351-002			
00HE	P029	70928100-029			
00J	1Q3488	58002488-001			
00JE	P9	43A114748P9			
00K	1Q3488	58002488-001			
00KE	P039	70928100-039			
00L	1H3602	58002602-001			
00LE	P9	43A114748P9			
00M	1AA007	58002007-001			
00ME	P4733	43C212092P4733			
00N	1H3602	58002602-001			
00NE	P4733	43C212092P4733			
00P	1H3602	58002602-001			
00PE	P4733	43C212092P4733			
00Q	1B3468	58002468-001			
00QE	P4733	43C212092P4733			
00R	1H3602	58002602-001			
00RE	P039	70928100-039			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPH

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
00S	1Q3488	58002488-001			
00SE	P039	70928100-039			
00T	1H3602	58002602-001			
00U	2R3646	*-----*			
00V	SOC-24	58020384-006			
00VD	P1043	43C212092P1043			
00W	2R3646	*-----*			
00WD	SOC-24	58020384-006			
00XD	P1043	43C212092P1043			
08M	1AA007	58002007-001			
08ME	P1043	43C212092P1043			
09L	1B-474	58002474-001			
09LE	P4733	43C212092P4733			
09N	1A5008	58002008-001			
09NE	P4733	43C212092P4733			
09P	1A5008	58002008-001			
09Q	2V-574	58002574-001			
09QD	SOC-24	58020384-006			
09RD	P9	43A114748P9			
10A	1A0351	58020351-002			
10B	1A0351	58020351-002			
10BE	P1043	43C212092P1043			
10C	1A0351	58020351-002			
10CE	P029	70928100-029			
10D	1A0351	58020351-002			
10DE	P1043	43C212092P1043			
10E	1A0351	58020351-002			
10EE	P039	70928100-039			
10F	1A0351	58020351-002			
10FE	P1043	43C212092P1043			
10G	1A0351	58020351-002			
10GE	P029	70928100-029			
10H	1A0351	58020351-002			
10HE	P1043	43C212092P1043			
11J	1Q3488	58002488-001			
11JE	P039	70928100-039			
11K	1H3602	58002602-001			
11KE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPH

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
13S	2R3646	*-----*			
13S	SOC-24	58020384-006			
13TD	P1043	43C212092P1043			
13U	2R3646	*-----*			
13U	SOC-24	58020384-006			
13VD	P9	43A114748P9			
13W	2R3646	*-----*			
13W	SOC-24	58020384-006			
13XD	P1043	43C212092P1043			
16M	1B3468	58002468-001			
16ME	P039	70928100-039			
17N	1C-648	58002648-001			
17NE	P1043	43C212092P1043			
17P	1C-648	58002648-001			
19L	1B-474	58002474-001			
19LE	P1043	43C212092P1043			
20CE	P1043	43C212092P1043			
20D	6I4410	43C216410P1			
20DE	P029	70928100-029			
20E	1B-476	58002476-001			
20EE	P1043	43C212092P1043			
20F	1C-648	58002648-001			
20G	1H3602	58002602-001			
20GE	P1043	43C212092P1043			
20H	1H3602	58002602-001			
20HE	P039	70928100-039			
20K	1C-648	58002648-001			
20KE	P039	70928100-039			
21A	1B-477	58002477-001			
21AE	P1043	43C212092P1043			
22J	1B-477	58002477-001			
22JE	P1043	43C212092P1043			
22Q	2V-574	58002574-001			
22Q	SOC-24	58020384-006			
22RD	P1043	43C212092P1043			
25M	1Q3488	58002488-001			
26N	XLOP	43C216118P51			
26PE	P039	70928100-039			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPH

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
26S	2R3646	*-----*			
26S	SOC-24	58020384-006			
26TD	P9	43A114748P9			
26U	2R3646	*-----*			
26U	SOC-24	58020384-006			
26VD	P1043	43C212092P1043			
26W	2R3646	*-----*			
26W	SOC-24	58020384-006			
26XD	P9	43A114748P9			
27L	1Q3488	58002488-001			
27LE	P039	70928100-039			
28B	2G4411	43C216411P1			
28BE	P9	43A114748P9			
28C	1B-474	58002474-001			
28D	4G4408	43C216408P1			
28DE	P9	43A114748P9			
29A	1B-478	58002478-001			
29F	1Q-485	58002485-001			
29FE	P9	43A114748P9			
29G	1U-425	58002425-001			
29H	1Q-480	58002480-001			
29HE	P9	43A114748P9			
29K	1B-474	58002474-001			
29KE	P9	43A114748P9			
30J	1B-472	58002472-001			
30JE	P039	70928100-039			
34E	DLOC	43B216593P10			
34EE	P1043	43C212092P1043			
35N	SOC-40	58020384-008			
35N	2V-613	58002613-001			
35PD	P9	43A114748P9			
35Q	SOC-28	58020384-007			
35Q	2V3605	58002605-001			
35RD	P1043	43C212092P1043			
36B	2G4411	43C216411P1			
36BE	P039	70928100-039			
36CE	P1043	43C212092P1043			
36D	1B-474	58002474-001			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIH

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
36DE	P039	70928100-039			
36M	1Q3488	58002488-001			
37A	1B-476	58002476-001			
37AE	P1043	43C212092P1043			
37H	1B-473	58002473-001			
38J	1D3492	58002492-001			
38JE	P1043	43C212092P1043			
38K	1B-473	58002473-001			
38KE	P039	70928100-039			
38L	1B-476	58002476-001			
38LE	P1043	43C212092P1043			
39G	DLOC	43B216593P10			
39GE	P1043	43C212092P1043			
39U	SOC-24	58020384-006			
39U	2R3646	*-----*			
39VD	P1043	43C212092P1043			
39W	2R3646	*-----*			
39W	SOC-24	58020384-006			
39XD	P1043	43C212092P1043			
40F	DLOC	43B216593P10			
40S	1Q3488	58002488-001			
40SE	P1043	43C212092P1043			
40T	1Q3488	58002488-001			
42E	1B-476	58002476-001			
44B	1B-472	58002472-001			
44BE	P1043	43C212092P1043			
44C	1Q-483	58002483-001			
44D	1B-477	58002477-001			
44DE	P1043	43C212092P1043			
45A	1B-474	58002474-001			
45H	1E-643	58002643-001			
45HE	P1043	43C212092P1043			
46K	1B-476	58002476-001			
46KE	P1043	43C212092P1043			
46L	1B-475	58002475-001			
47G	1B-474	58002474-001			
47J	1D3492	58002492-001			
47JE	P039	70928100-039			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIH

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
47M	1B-473	58002473-001			
48F	DLOC	43B216593P10			
48FE	P1043	43C212092P1043			
50E	1B-474	58002474-001			
50EE	P9	43A114748P9			
51Q	2V3605	58002605-001			
51R	SOC-28	58020384-007			
51RD	P9	43A114748P9			
52B	1B-477	58002477-001			
52D	1B-476	58002476-001			
52S	SOC-24	58020384-006			
52S	2R3646	*-----*			
52TD	P1043	43C212092P1043			
52U	2R3646	*-----*			
52U	SOC-24	58020384-006			
52VD	P9	43A114748P9			
52W	2R3646	*-----*			
52W	SOC-24	58020384-006			
52XD	P1043	43C212092P1043			
53A	1B-474	58002474-001			
53AE	P9	43A114748P9			
53C	1B-473	58002473-001			
53CE	P9	43A114748P9			
55G	1Q-485	58002485-001			
55GE	P9	43A114748P9			
55K	1C-648	58002648-001			
55L	1C-648	58002648-001			
55LE	P9	43A114748P9			
55M	1C-648	58002648-001			
56F	6I4410	43C216410P1			
56H	1E-643	58002643-001			
56J	6I4410	43C216410P1			
56JE	P9	43A114748P9			
56NE	1C-648	58002648-001			
56N	P9	43A114748P9			
56P	1C-648	58002648-001			
58E	1B-477	58002477-001			
60B	1B-472	58002472-001			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIH

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
60BE	P1043	43C212092P1043			
60D	1B-477	58002477-001			
60DE	P1043	43C212092P1043			
61A	1B-474	58002474-001			
61C	1B-474	58002474-001			
64F	1Q3488	58002488-001			
64FE	P1043	43C212092P1043			
64G	1Q3488	58002488-001			
64J	1Q3488	58002488-001			
64L	1Q3488	58002488-001			
64M	1C-648	58002648-001			
64ME	P1043	43C212092P1043			
65P	1C-648	58002648-001			
65PE	P9	43A114748P9			
65S	SOC-24	58020384-006			
65S	2R3646	*-----*			
65TD	P9	43A114748P9			
65U	2R3646	*-----*			
65U	SOC-24	58020384-006			
65VD	P1043	43C212092P1043			
65W	SOC-24	58020384-006			
65W	2R3646	*-----*			
65XD	P9	43A114748P9			
66E	1Q-616	58002616-001			
66EE	P1043	43C212092P1043			
66Q	1H3602	58002602-001			
66R	1H3602	58002602-001			
67H	1C-648	58002648-001			
67HE	P1043	43C212092P1043			
67K	1C-648	58002648-001			
67KE	P1043	43C212092P1043			
67N	1B-476	58002476-001			
68B	1B-476	58002476-001			
68D	1B-478	58002478-001			
69A	1B-477	58002477-001			
69AE	P1043	43C212092P1043			
69C	1B-476	58002476-001			
69CE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIH

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
73M	1B-472	58002472-001			
74P	1B-472	58002472-001			
75E	1S3624	58002624-001			
75G	1S3624	58002624-001			
75GE	P1043	43C212092P1043			
75J	1S3624	58002624-001			
75JE	P1043	43C212092P1043			
75L	1S3624	58002624-001			
75LE	P1043	43C212092P1043			
75N	1C-648	58002648-001			
75NE	P1043	43C212092P1043			
75R	1S3624	58002624-001			
76B	1B-477	58002477-001			
76BE	P9	43A114748P9			
76DE	P9	43A114748P9			
76F	1B-477	58002477-001			
76H	1B-047	58002047-001			
76K	1B-047	58002047-001			
76Q	1B-472	58002472-001			
76QE	P1043	43C212092P1043			
77A	1B-477	58002477-001			
77C	1B-475	58002475-001			
81M	1S3624	58002624-001			
81ME	P9	43A114748P9			
82P	1S3624	58002624-001			
82PE	P1043	43C212092P1043			
84B	1B-477	58002477-001			
84D	1S3624	58002624-001			
84E	1S3624	58002624-001			
84EE	P1043	43C212092P1043			
84F	1S3624	58002624-001			
84FE	P9	43A114748P9			
84G	1S3624	58002624-001			
84H	1S3624	58002624-001			
84HE	P9	43A114748P9			
84J	1S3624	58002624-001			
84K	1S3624	58002624-001			
84KE	P9	43A114748P9			

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16B

HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPH

HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

58065442  
 FINAL

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COMP INSTL LIST - DMPH

TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
84L	1S3624	58002624-001			
84N	1S3624	58002624-001			
84Q	1S3624	58002624-001			
84R	1S3624	58002624-001			
84S	1S3624	58002624-001			
84T	1S3624	58002624-001			
84TE	P9	43A114748P9			
84U	1S3624	58002624-001			
84V	1S3624	58002624-001			
84VE	P1043	43C212092P1043			
84W	1S3624	58002624-001			
84X	1S3624	58002624-001			
84XE	P1043	43C212092P1043			
85A	1B-474	58002474-001			
85AE	P1043	43C212092P1043			
85C	4D2547	43B216547P1			
85CE	P1043	43C212092P1043			
92B	1Q-485	58002485-001			
92BE	P1043	43C212092P1043			
93A	1B-477	58002477-001			
93C	1B-476	58002476-001			
93DE	P1043	43C212092P1043			
93E	4D1548	43B216548P1			
93F	4D1548	43B216548P1			
93G	4D1548	43B216548P1			
93GE	P1043	43C212092P1043			
93H	4D1548	43B216548P1			
93J	4D1548	43B216548P1			
93JE	P1043	43C212092P1043			
93K	1B-476	58002476-001			
93L	4D1548	43B216548P1			
93N	4D1548	43B216548P1			
93NE	P1043	43C212092P1043			
93Q	4D1548	43B216548P1			
93QE	P9	43A114748P9			
93R	4D1548	43B216548P1			
93S	4D1548	43B216548P1			
93SE	P1043	43C212092P1043			

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81-03-20 REV. C

58065442  
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TAB-004

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
93T	4D1548	43B216548P1			
93U	4D1548	43B216548P1			
93UE	P1043	43C212092P1043			
93V	1B-476	58002476-001			
93W	4D1548	43B216548P1			
93WE	P9	43A114748P9			
93X	4D1548	43B216548P1			

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PD 83/12/15 X 58081262 1/1 A

001

*	1 X	58065440-105	A HDUHC PWA DMP1H	1	EA
*	1 X	58065440-405	A HDUHC PWA DMP1H	INTCH	EA
*	2 A	58081267	D INSTL INSTR DMP1H-1	X	
*	3 X	58081268-001	A FW ACCUM KIT DMP1H-1	1	EA
*	4 A	58060578-021	P ID LABEL F/W FUNCT	1	EA
*	5 A	58059106-001	D DOCUMENT LIST	1	EA

FUNCTIONAL PWA

X 58081262 1/1 A



PD 83/12/15 X 58081268 1/2 A

001

*	1 A	58081269-001	D FW CIL DMP1H-1	X	
*	2 A	58060578-001	P ID LABEL FUNCT PWA	1	EA
*	3 A	58060578-002	P ID LABEL FUNCT PWA	1	EA
*	4 A	58002646-075	V EPROM 16K	1	EA
*	5 A	58002646-076	V EPROM 16K	1	EA
*	6 A	58002646-077	V EPROM 16K	1	EA
*	7 A	58002646-078	V EPROM 16K	1	EA
*	8 A	58002646-079	V EPROM 16K	1	EA
*	9 A	58002646-080	V EPROM 16K	1	EA
*	10 A	58002646-081	V EPROM 16K	1	EA
*	11 A	58002646-082	V EPROM 16K	1	EA
*	12 A	58002646-083	V EPROM 16K	1	EA
*	13 A	58002646-084	V EPROM 16K	1	EA
*	14 A	58002646-085	V EPROM 16K	1	EA
*	15 A	58002646-086	V EPROM 16K	1	EA
*	16 A	58002646-087	V EPROM 16K	1	EA

FW ACCUM KIT DMP1H-1

X 58081268 1/2 A

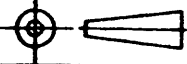
PD 83/12/15 X 58081268 2/F A

001

*	17 A	58002646-088	V EPROM 16K	1	EA
*	18 A	58002646-089	V EPROM 16K	1	EA
*	19 A	58002646-090	V EPROM 16K	1	EA

FW ACCUM KIT DMP1H-1

X 58081268 2/F A

<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS		DWG. NO. 58081267	SHEET 1/3	REV. A
LOC. PHOENIX, ARIZONA	DISTR C111-7B	PROJECTION 	CODE	
PREPARED BY <i>Nancy Behie</i>	DATE 83JUN15	TITLE INSTALLATION INSTRUCTION DMPIH-1 EPROM FW KIT(S)		F.C.F.: 58081262 OP. LIST: N/A
APPROVED BY R. DUANE	DATE 83NOV2			

REVISION RECORD

REV.	AUTHORITY	DATE	SIGNATURE	SHEETS AFFECTED
A	LEVEL 1 ISSUE	83JUN15	SEE APERTURE CARD	RSS, 1 THRU 3F

<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS		DWG. NO. 58081267	SHEET 2	REV. A
INSTALLATION INSTRUCTION				

I. SCOPE:

THIS INSTRUCTION PROVIDES THE INFORMATION NECESSARY IN THE INSTALLATION OF EPROMS ON THE DMPIH-1 BOARD.

II. INSTALLATION PROCEDURE

1. FUNCTIONAL PWA DMPIH-1

- 1.1. REFER TO THE FUNCTIONAL PWA ASSEMBLY 58081262 PL FOR THE ITEM NUMBERS REFERENCED IN THE FOLLOWING INSTRUCTIONS UNLESS OTHERWISE SPECIFIED.
- 1.2. REFER TO FIGURE 1 FOR APPROXIMATE LOCATION AND IDENTITY OF ITEMS REFERRED TO IN INSTRUCTION STEPS THAT FOLLOW.
- 1.3. PLUG-IN THE PROGRAMMED EPROMS ON THE DMPIH-1 BOARD IN SOCKET LOCATIONS LISTED IN COMPONENT INSTALLATION LIST, 58081269, CALLED FOR ON ACCUMULATION KIT 58081268. USE CARE IN HANDLING AND INSTALLING THE EPROMS BY AVOIDING ANY STATIC CHARGE BUILD-UP ON THE BODY OF THE HANDLER OR PERSON.
- 1.4. INSTALL THE FUNCTIONAL BOARD ASM LABEL ITEM 4 ON BOARD AS SHOWN IN FIGURE 1.
- 1.5. INSTALL THE APPROPRIATE TAB NUMBER AND REVISION LABELS TO THE FUNCTIONAL BOARD IDENTIFICATION NUMBER USING ITEMS 2 AND 3 PROVIDED IN THE FIRMWARE ACCUMULATION KIT, 58081268. (EXAMPLE: "001 A" AS INITIALLY ISSUED)

III. REMOVAL PROCEDURE FOR BASIC OR OPTION PLUGGABLE EPROM KIT(S):

1. FOLLOW THE REVERSE PROCEDURE AND PRECAUTIONS OF THE INSTALLATION.

IV. PARTS DISPOSITION:

1. RETURN THE PARTS REMOVED IN THE STEP III ABOVE TO "LCPD" MANUFACTURING.

ADDRESS::

HONEYWELL INFORMATION SYSTEMS  
P.O. BOX 8000  
PHOENIX, ARIZONA 85066

C/O MGR LCPD WAREHOUSE  
MAIL DROP J-2

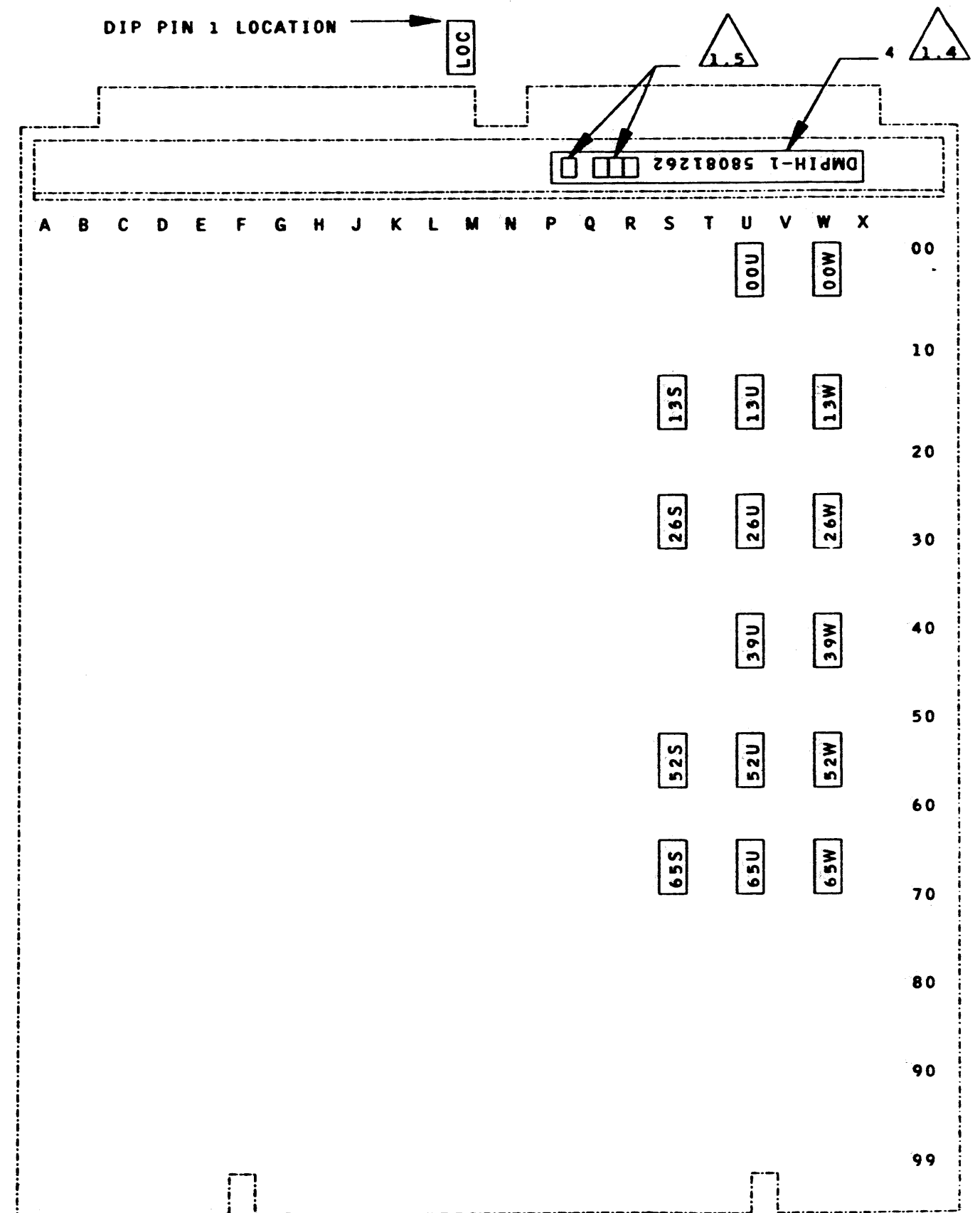


FIGURE 1





**Honeywell**

HONEYWELL INFORMATION SYSTEMS INC

COMPONENT  
INSTALLATION LISTSPEC. NO.  
58081269SHEET  
1/1REV  
A

## COMPONENT INSTALLATION FOR DMP1H-1

TAB-001

<u>LOCATION</u>	<u>TYPE</u>	<u>IDENTIFICATION</u>
65W	2R3646	58002646-075
65U	2R3646	58002646-076
65S	2R3646	58002646-077
52W	2R3646	58002646-078
52U	2R3646	58002646-079
52S	2R3646	58002646-080
39W	2R3646	58002646-081
39U	2R3646	58002646-082
26W	2R3646	58002646-083
26U	2R3646	58002646-084
26S	2R3646	58002646-085
13W	2R3646	58002646-086
13U	2R3646	58002646-087
13S	2R3646	58002646-088
00W	2R3646	58002646-089
00U	2R3646	58002646-090

REV	AUTHORITY	DATE
C	PHADRW118	82FEB16

H  
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SIGNAL NAME	PAGE
\$300MS*100	23.0
\$ADDR-HALT*000	18.0
\$ANS*000	22.0
\$AUTO*100	16.0
\$AUTO-CON*000	16.0
\$AUTO-SC*000	16.0
\$AUTO>100*100	16.0
\$CENT-TST-INT*000	19.0
\$CON*000	20.0
\$CONNECT*000	16.0
\$COUNT*100	17.0
\$DA-MP*000	20.0
\$DC-SET-PRI*000	21.0
\$DISP*100	17.0
\$DISP-REG*000	17.0
\$ENA-INT*010	19.0
\$ENA-INT*100	19.0
\$ENA-INT>50*100	19.0
\$INT-MEM-SIM*000	20.0
\$INT-MEM-SIM*110	20.0
\$INT-MEM-SIM>203*010	20.0
\$INT-MEM-SIM>200*100	20.0
\$INT-MEM-SIM>400*000	20.0
\$INT-MEM-SIM>400*110	20.0
\$INZ*000	16.0
\$LONG-INZ*000	16.0
\$MEM-CYC-INT*100	19.0
\$NO-STP-INT*000	19.0
\$NOR-PTW*000	17.0
\$NOR-PTW*110	17.0
\$PRE-BOOT*000	24.0
\$PRE-BOOT*100	24.0
\$PRE-BOOT-DLY*000	24.0
\$PRE-INT*100	18.0
\$PRE-REQ*000	20.0
\$PRE-REQ-CON*100	16.0
\$PRE-RST-CTR*000	20.0
\$PRE-RST-CTR*020	20.0
\$PRE-RST-CTR*110	20.0
\$PRE-RST-CTR>50*000	20.0
\$PRE-RST>100*000	20.0
\$PULSE*000	16.0
\$PULSE*100	16.0
\$PULSE>50*000	16.0
\$PWR-CONF*000	23.0
\$REQ*000	20.0
\$REQ-BLC*000	24.0
\$REQ-CON*000	20.0
\$REQ-CON-PI*000	20.0
\$REQ-SET*000	18.0
\$REQ-SET*110	18.0
\$REQ-SET>140*100	18.0
\$REQ-SET>200*000	18.0
\$REQ-SET>200*100	18.0
\$REQ-SET>250*000	18.0
\$RESUME*010	18.0
\$RESUME*100	16.0
\$RESUME*120	18.0
\$SAMPLE*100	17.0
\$SAMPLE>50*100	17.0
\$SCN*000	21.0
\$SCN*110	21.0
\$SEQ-ENA>50*010	19.0
\$SEQ-ENA>50*100	19.0

SIGNAL NAME	PAGE
\$SERV-CYC*000	16.0
\$SET-DLY*000	23.0
\$SET-LONG-INZ*000	16.0
\$SET-SPL-HLT*000	17.0
\$SHORT-INZ*000	16.0
\$SMPL-INT*000	19.0
\$SPL-CTR-CLK*000	17.0
\$SPL-CTR-CLK*020	17.0
\$SPL-CTR-CLK*110	17.0
\$START-CYCLE*100	16.0
+5V-34PE	16.0
+5V-42LE	15.0
+5V-75WE	23.0
+5V-85RE	24.0
+5V-85TE	23.0
+5V-85VE	24.0
+5V-930E	23.0
+5V-93SE	24.0
+5V-93VE	23.0
+5V-93WE	23.0
1+2*000	7.0
ABUS-0*112	4.0
ABUS-1*112	4.0
ABUS-2*112	4.0
ABUS-3*112	4.0
ABUS-4*112	8.0
ABUS-6*112	10.0
ACT-STATE*000	22.0
ACT-STATE*100	22.0
ADDR-16*000	14.0
ADDR-17*000	14.0
ADDR-18*000	14.0
ADDR-19*000	14.0
ADDR-20*000	14.0
ADDR-21*000	14.0
ADDR-22*000	14.0
ADDR-23*000	14.0
ADDR-HALT*000	18.0
ADDR-HALT*110	18.0
ADDR-HALT-FF*000	19.0
ADDR-HALT-FF*100	19.0
ADR-8X*000	4.0
ADR-9X*000	4.0
ADR-AX*000	4.0
ADR-BX*000	4.0
ADR-CX*000	4.0
ADR-DX*000	4.0
ADR-EX*000	5.0
ADR-FX*000	5.0
ALT-DCW*101	9.0
AUTO-CLK*020	16.0
AUTO-CLK*040	16.0
AUTO-CLK*130	16.0
AUTO-CLK*50*000	16.0
AUTO-CLK-GO*000	16.0
AUTO-CLK-GO*110	16.0
AUTO-CLK>100*000	16.0
AUTO-CLK>50*000	16.0
AUTO-CON-ENA*100	6.0
AUTO-CYCLE*100	6.0
AUTO-INZ*100	6.0
AUTO-SC-ENA*100	6.0
AUTO-T-UP-ENA*010	17.0
AUTO-T-UP-EN*100	6.0

SIGNAL NAME	PAGE
BOOT*000	24.0
BOOT*110	24.0
BOOT-CNTL*000	24.0
CARRY*000	17.0
CFG-INZ-SW*000	16.0
CFG-SYS-INZ*000	23.0
CH-NUM1*100	14.0
CH-NUM16*100	14.0
CH-NUM2*100	14.0
CH-NUM32*100	14.0
CH-NUM4*100	14.0
CH-NUM8*100	14.0
CH-TEST-ENA*100	6.0
CH-TST-REQ-MEM*100	18.0
CHAN-REQ-MEM*000	22.0
CON-ACT*100	22.0
CON-STB*100	6.0
CON-TEST-ENA*100	6.0
CP-BOOT*000	24.0
CV-26P*000	16.0
CV-77X*000	23.0
DBL*100	22.0
DBL-FLAG*000	22.0
DIS-26P*100	16.0
DIS-77X*100	23.0
DIS-REG-00*100	15.0
DIS-REG-01*100	15.0
DIS-REG-02*100	15.0
DIS-REG-03*100	15.0
DIS-REG-04*100	15.0
DIS-REG-05*100	15.0
DIS-REG-06*100	15.0
DIS-REG-07*100	15.0
DIS-REG-08*100	15.0
DIS-REG-09*100	15.0
DIS-REG-10*100	15.0
DIS-REG-11*100	15.0
DIS-REG-12*100	15.0
DIS-REG-13*100	15.0
DIS-REG-14*100	15.0
DIS-REG-15*100	15.0
DIS-REG-16*100	15.0
DIS-REG-17*100	15.0
DIS-REG-18*100	15.0
DIS-REG-19*100	15.0
DIS-REG-20*100	15.0
DIS-REG-21*100	15.0
DIS-REG-22*100	15.0
DIS-REG-23*100	15.0
DIS-REG-24*100	15.0
DIS-REG-25*100	15.0
DIS-REG-26*100	15.0
DIS-REG-27*100	15.0
DIS-REG-28*100	15.0
DIS-REG-29*100	15.0
DIS-REG-30*100	15.0
DIS-REG-31*100	15.0
DIS-REG-32*100	15.0
DIS-REG-33*100	15.0
DIS-REG-34*100	15.0
DIS-REG-35*100	15.0
DIS-REG-P*100	15.0
DLY-PWR-CONF*000	23.0
DO-INZ*100	23.0

SIGNAL NAME	PAGE
DR-00*000	12.0
DR-01*000	12.0
DR-02*000	12.0
DR-03*000	12.0
DR-04*000	12.0
DR-05*000	12.0
DR-06*000	12.0
DR-07*000	12.0
DR-08*000	12.0
DR-09*000	12.0
DR-10*000	12.0
DR-11*000	12.0
DR-12*000	12.0
DR-13*000	12.0
DR-14*000	12.0
DR-15*000	12.0
DR-16*000	12.0
DR-17*000	12.0
DR-36*000	12.0
DR-37*000	12.0
DR-38*000	12.0
DR-39*000	12.0
DR-40*000	12.0
DR-41*000	12.0
DR-42*000	12.0
DR-43*000	12.0
DR-44*000	12.0
DR-45*000	12.0
DR-46*000	12.0
DR-47*000	12.0
DR-48*000	12.0
DR-49*000	12.0
DR-50*000	12.0
DR-51*000	12.0
DR-52*000	12.0
DR-53*000	12.0
ENA-DR00-17*100	7.0
ENA-DR36-53*100	7.0
ENA-REQ*000	20.0
ENA-SBUS00-17*100	7.0
ERST-SPL*000	17.0
GAI*010	21.0
GAI*100	21.0
GAI-MAINT*000	21.0
GND-00C-08	9.0
GND-00D-08	9.0
GND-00E-08	11.0
GND-00F-08	11.0
GND-00G-08	10.0
GND-00H-08	10.0
GND-00U-10	6.0
GND-00V-10	6.0
GND-09C-08	9.0
GND-09D-08	9.0
GND-09E-08	11.0
GND-09F-08	11.0
GND-09G-08	10.0

DISTRIBUTION C107-26

**HONEYWELL**  
HONEYWELL INFORMATION SYSTEMS  
LOC CED PHOENIX, ARIZONA U.S.A.

TITLE LOGIC DIAGRAM- OMP1J			
LOGIC -			
PAGE CROSS REFERENCE			
DATA BASE	SIZE	IMG NO	SN
DR	B	58065454	1.0
REV			
C			

58065454

A

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. DATE 08-01-88 BY 0603/UC

REV	AUTHORITY	DATE
C	PHAOXW118	82FEB16

10      9      8      7      6      5      4      3      2      1

H  
  
F  
  
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A

SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE
GND-09H-08	10.0	IOBUS2-6-100	15.0	RD-DE-000	4.0	SEL-SBUS00-17-000	7.0
GND-17PE	16.0	IOBUS2-7-100	5.0	RD-DF-000	4.0	SEL1-DR00-17-000	7.0
GND-18C-08	9.0	IOBUS2-7-100	15.0	RD-SBUS00-17-100	7.0	SERV-CYC-STB-100	6.0
GND-18D-08	9.0	IOM-CLR-000	23.0	RD1-DR00-17-100	7.0	SET-300MS-100	23.0
GND-18E-08	11.0	IOM-CLR-001	23.0	RD1-DR36-53-100	7.0	SET-300MS-DLY-000	23.0
GND-18F-08	11.0	IOM-CLR-111	17.0	RD2-DR00-17-100	7.0	SET-300MSDLY-000	23.0
GND-18G-08	10.0	IOM-INZ-010	23.0	RD2-DR36-53-100	7.0	SET-ACT-000	22.0
GND-18H-08	10.0	IOM-INZ-100	16.0	READ-SP-000	14.0	SET-ACT-110	22.0
GND-26L-10	16.0	IOM-INZ-100	16.0	REQ-FF-000	21.0	SET-ACT-111	22.0
GND-26NE	16.0	IOM-READY-000	19.0	REQ-FF-1F-100	21.0	SET-BOOT-000	24.0
GND-27C-10	6.0	IOM-READY-110	19.0	REQ-MEM-SIM-010	18.0	SET-ST-RD-000	22.0
GND-27D-10	6.0	IOM-TEST-100	6.0	REQ-MEM-SIM-100	18.0	SET-SYS-INZ-000	23.0
GND-27E-10	6.0	ISA-INZ-REQ-000	23.0	REQ-MEM-SIMA-000	18.0	SHORT-INZ-ENA-100	16.0
GND-27F-10	6.0	ISB-INZ-REQ-000	23.0	REQ-MEM-SIMB-000	18.0	SINGLE-CYC-ENA-010	19.0
GND-34K-08	17.0	ISC-INZ-REQ-000	23.0	REQ-MEM-SIMC-000	18.0	SINGLE-CYC-ENA-100	6.0
GND-34L-10	16.0	ISD-INZ-REQ-000	23.0	REQ-MEM-SIMD-000	18.0	SINGLE-SER-ENA-100	6.0
GND-47G-10	17.0	LONG-1MS-010	16.0	REQ-MEM-SIME-000	18.0	SPL-ADDR-HLT-010	19.0
GND-47G-10	23.0	LONG-1MS-100	16.0	RES-940-100	23.0	SPL-ADDR-HLT-100	19.0
GND-58J-08	22.0	LONG-INZ-010	16.0	RES-94R-100	24.0	SPL-2ND-ST/DAT-010	17.0
GND-59M-10	19.0	LONG-INZ-100	6.0	RESUME-STB-100	6.0	SPL-2ND-ST/DAT-100	6.0
GND-59M-10	21.0	MAINT-CH-ENA-100	6.0	RSET-SYS-INZ-000	23.0	SPL-COUNT-000	17.0
GND-68XE	23.0	MAN-CON-ENA-100	6.0	RST-ST-RD-000	22.0	SPL-COUNT-100	17.0
GND-75W-08	24.0	MEM-SIM-ACT-ST-110	18.0	S-BUS-00-000	13.0	SPL-CTR-0-100	17.0
GND-77L-10	18.0	MEM-SIM-ENA-010	18.0	S-BUS-01-000	13.0	SPL-CTR-1-100	17.0
GND-77M-10	19.0	MEM-SIM-ENA-100	6.0	S-BUS-02-000	13.0	SPL-CTR-2-100	17.0
GND-77M-10	18.0	MEM-TIME-OFF-000	18.0	S-BUS-03-000	13.0	SPL-CTR-3-100	17.0
GND-77Q-10	20.0	PCW-MP-000	21.0	S-BUS-04-000	13.0	SPL-CTR-4-100	17.0
GND-77V-10	23.0	PCW-MP-100	21.0	S-BUS-05-000	13.0	SPL-CTR-5-010	17.0
GND-77V-10	24.0	PI-CON-010	18.0	S-BUS-06-000	13.0	SPL-CTR-5-100	17.0
GND-84W-08	23.0	PI-CON-100	18.0	S-BUS-07-000	13.0	SPL-CTR-DECODE-000	17.0
GND-85M-10	20.0	PORT-A-INZ-000	23.0	S-BUS-08-000	13.0	SPL-CTR-PTR0-100	17.0
GND-85N-10	20.0	PORT-B-INZ-000	23.0	S-BUS-09-000	13.0	SPL-CTR-TRO-010	17.0
GND-85N-10	20.0	PORT-C-INZ-000	23.0	S-BUS-10-000	13.0	SPL-CTR-TRO-100	17.0
GND-85XE	23.0	PORT-D-INZ-000	23.0	S-BUS-11-000	13.0	SPL-DISP-ENA-010	17.0
GND-94Q	23.0	POWER-ON-000	23.0	S-BUS-12-000	13.0	SPL-DISP-ENA-100	6.0
GND-94R	24.0	POWER-ON-100	23.0	S-BUS-13-000	13.0	SPL-HALT-FF-000	19.0
HALT-INT-010	19.0	PRE-BOOT-000	24.0	S-BUS-14-000	13.0	SPL-HALT-FF-100	19.0
HALT-INT-100	19.0	PRE-BOOT-100	24.0	S-BUS-15-000	13.0	SPL-SNAP-ENA-100	6.0
INI-STATE-000	20.0	PRE-INT-FF-000	18.0	S-BUS-16-000	13.0	SPM-DISABLE-010	6.0
INZ-STB-100	6.0	PRE-INT-FF-100	18.0	S-BUS-17-000	13.0	SPM-DISABLE-100	6.0
IOBUS-0-100	5.0	PRE-TR-CMD-000	22.0	SAMPLE-100	17.0	SPM-WORD-22-100	6.0
IOBUS-1-100	5.0	PRI-STATE-000	22.0	SC-MAN-ENA-100	18.0	SPM-WORD-23-100	6.0
IOBUS-2-100	5.0	PRI-STATE-100	22.0	SCN-010	21.0	START-RD-000	21.0
IOBUS-3-100	5.0	PULL-UP-100	15.0	SCN-100	21.0	START-RD-100	21.0
IOBUS-4-100	5.0	PWR-CONF-000	23.0	SCN-120	21.0	STOP-COND-PTR0-000	17.0
IOBUS-5-100	5.0	PWR-CONF-100	23.0	SCN-FLAG-000	21.0	STOP-INT-010	18.0
IOBUS-6-100	5.0	PWR-CONF-110	23.0	SCN>50-100	21.0	STOP-INT-100	18.0
IOBUS-7-100	5.0	PWR/SW-INZ-000	23.0	SECOND-SPL-000	17.0	STOP-ON-ADDR-020	18.0
IOBUS2-0-100	15.0	R-BOOT-100	24.0	SEL-DISP-0-000	6.0	STOP-ON-ADDR-100	6.0
IOBUS2-0-100	5.0	R-PORT-A-IENA-100	23.0	SEL-DISP-1-000	6.0	STOP-ON-ADDR-110	18.0
IOBUS2-0-100	15.0	R-PORT-B-IENA-100	23.0	SEL-DISP-10-000	6.0	STOP-ON-COND-020	18.0
IOBUS2-1-100	15.0	R-PORT-C-IENA-100	23.0	SEL-DISP-11-000	6.0	STOP-ON-COND-100	6.0
IOBUS2-1-100	5.0	R-PORT-D-IENA-100	23.0	SEL-DISP-12-000	6.0	STOP-ON-COND-110	17.0
IOBUS2-2-100	15.0	R-SPL-CNT-010	17.0	SEL-DISP-13-000	6.0	SUB-DR-00-100	9.0
IOBUS2-2-100	5.0	R-SPL-CNT-100	17.0	SEL-DISP-2-000	6.0	SUB-DR-00-100	8.0
IOBUS2-2-100	15.0	R-SYS-INZ-100	23.0	SEL-DISP-3-000	6.0	SUB-DR-01-100	8.0
IOBUS2-3-100	5.0	RD-010	4.0	SEL-DISP-4-000	6.0	SUB-DR-01-100	9.0
IOBUS2-3-100	5.0	RD-120	5.0	SEL-DISP-5-000	6.0		
IOBUS2-4-100	15.0	RD-08-000	4.0	SEL-DISP-6-000	6.0		
IOBUS2-4-100	5.0	RD-09-000	4.0	SEL-DISP-7-000	6.0		
IOBUS2-4-100	15.0	RD-DA-000	4.0	SEL-DISP-8-000	6.0		
IOBUS2-5-100	15.0	RD-DATA-STB-100	6.0	SEL-DISP-9-000	6.0		
IOBUS2-5-100	5.0	RD-DB-000	4.0	SEL-DR36-53-000	7.0		
IOBUS2-5-100	15.0	RD-DC-000	4.0	SEL-IOBUS2-000	5.0		
IOBUS2-6-100	5.0	RD-DD-000	4.0				

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DISTRIBUTION CODE  
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<b>HONEYWELL</b>				
HONEYWELL INFORMATION SYSTEMS LOC CEO PHOENIX, ARIZONA U.S.A.				
TITLE LOGIC DIAGRAM- DMPIJ LOGIC PAGE CROSS REFERENCE				
DATA BASE	SIZE	DWG NO	SH	REV
DFIG 82FEB16	B	58065454	1.1	C

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REV	AUTHORITY	DATE
C	PHAOXW118	82FEB16

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SIGNAL NAME	PAGE
SUB-DR-02-100	8.0
SUB-DR-02-100	9.0
SUB-DR-03-100	9.0
SUB-DR-03-100	8.0
SUB-DR-04-100	8.0
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SUB-DR-05-100	9.0
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SUB-DR-13-100	9.0
SUB-DR-14-100	9.0
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SUB-DR-37-100	10.0
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SUB-DR-40-100	10.0
SUB-DR-41-100	10.0
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SUB-DR-46-100	10.0
SUB-DR-47-100	10.0
SUB-DR-48-100	10.0
SUB-DR-49-100	10.0
SUB-DR-50-100	10.0
SUB-DR-51-100	10.0
SUB-DR-52-100	10.0
SUB-DR-53-100	10.0
SUB-S-BUS-00-100	11.0
SUB-S-BUS-01-100	11.0
SUB-S-BUS-02-100	11.0
SUB-S-BUS-03-100	11.0
SUB-S-BUS-04-100	11.0
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SUB-S-BUS-09-100	11.0
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SUB-S-BUS-11-100	11.0
SUB-S-BUS-12-100	11.0
SUB-S-BUS-13-100	11.0

SIGNAL NAME	PAGE
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SUB-S-BUS-15-100	11.0
SUB-S-BUS-16-100	11.0
SUB-S-BUS-17-100	11.0
SYS-INZ-000	23.0
SYS-INZ-100	23.0
SYS-INZ-DLY-100	23.0
SYS-INZ-OK-100	23.0
SYS-INZ-SW-000	23.0
SYS-INZ-SW-100	23.0
TEST/NOR-SW-000	24.0
TEST/NORM-SW-110	24.0
TIMER-DISABLE-100	6.0
TIMER-DISABLE-110	18.0
WR-010	4.0
WR-08-000	4.0
WR-08-8C-98-9C-010	5.0
WR-08-8C-98-9C-100	5.0
WR-08-CB-000	5.0
WR-09-000	4.0
WR-09-80-99-90-010	5.0
WR-09-80-99-90-100	5.0
WR-09-C9-000	5.0
WR-0A-000	4.0
WR-0A-8E-9A-9E-010	5.0
WR-0A-8E-9A-9E-100	5.0
WR-0A-CA-000	5.0
WR-0C-000	4.0
WR-0D-000	4.0
WR-0E-000	4.0
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WR-09-000	4.0
WR-0A-000	4.0
WR-0B-000	4.0
WR-0C-000	4.0
WR-0D-000	4.0
WR-0E-000	4.0
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WR-0G-000	4.0
WR-0H-000	4.0
WR-0I-000	4.0
WR-0J-000	4.0
WR-0K-000	4.0
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WR-0N-000	4.0
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WR-0Y-000	4.0
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SIGNAL NAME	PAGE
WR-08-110	6.0
WR-09-000	4.0
WR-09-110	6.0
WR-0A-000	4.0
WR-0A-110	6.0
WR-DATA-STB-100	6.0
WR-0B-000	4.0
WR-0B-110	6.0
WR-0C-000	4.0
WR-0C-110	6.0
WR-0D-000	4.0
WR-0D-110	6.0
WR-0E-000	4.0
WR-0E-110	4.0
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[CHAN-DATA-000	21.0
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[DAT-TR-000	7.0
[DAT-TR-110	7.0
[DCW-SER-010	7.0
[DCW-SER-100	7.0
[INZ/PE-A-000	23.0
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[INZ/PE-B-000	23.0
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[INZ/PE-C-000	23.0
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[LPW-SER-000	7.0
[LPW-X-000	7.0
[PCW-1-000	7.0
[SP-ADR-100	14.0

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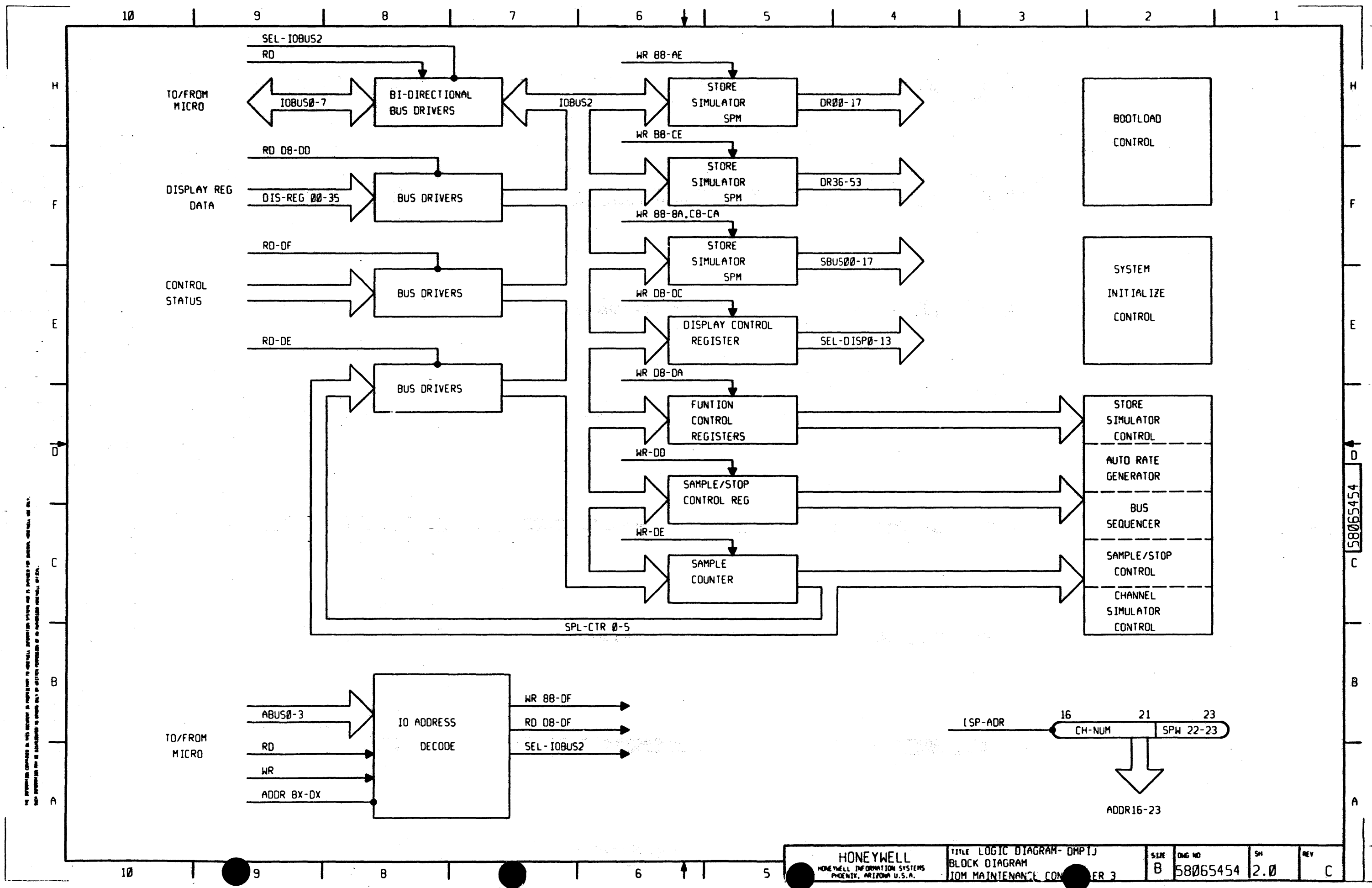
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HONEYWELL  
HONEYWELL INFORMATION SYSTEMS  
LOC CEO PHOENIX, ARIZONA U.S.A.  
TITLE LOGIC DIAGRAM- DMPIJ  
PAGE CROSS REFERENCE

DATA BASE	SIZE	DMG NO	SM	REV
DETG 82FEB16	B	58065454	1.2	C

58065454

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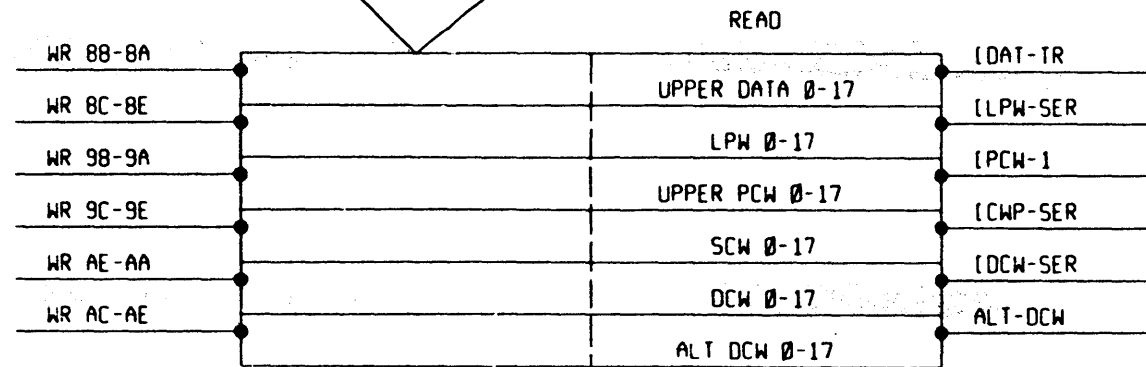
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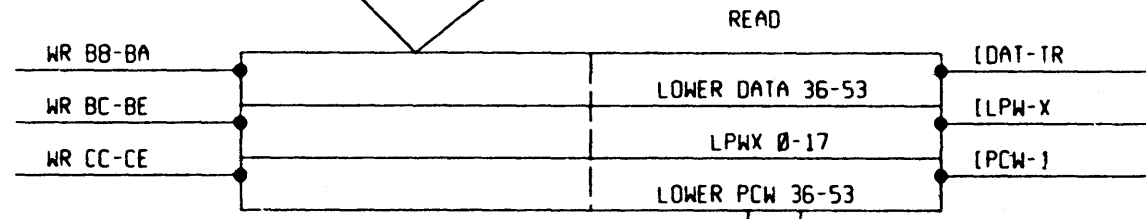
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IOBUS2 0-2,4-6



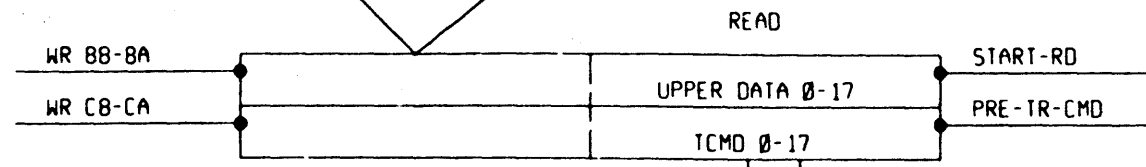
DR00-17

IOBUS2 0-2,4-6



DR36-53

IOBUS2 0-2,4-6



SBUS00-17

STORE SIMULATOR

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LOC	HONEYWELL	TITLE	LOGIC DIAGRAM- DMP1J	SIZE	B	DWG NO	58065454	SM	2.1	REV	C
	HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	BLOCK DIAGRAM	IOH MAINTENANCE CONTROLLER 3								

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I/O PIN	PAGE	SIGNAL NAME	I/O PIN	PAGE	SIGNAL NAME	I/O PIN	PAGE	SIGNAL NAME			
LB00	I	15.0	DIS-REG-00-100	RC04	I	4.0	ADR-CX-000	WB19	O	12.0	DR-08-000
LB01	I	15.0	DIS-REG-01-100	RC05	I	4.0	ADR-DX-000	WB20	O	13.0	S-BUS-15-000
LB02	I	15.0	DIS-REG-02-100	RC06	I	5.0	ADR-EX-000	WC00	O	13.0	S-BUS-16-000
LB03	I	15.0	DIS-REG-03-100	RC07	I	5.0	ADR-FX-000	WC02	O	13.0	S-BUS-17-000
LB04	I	15.0	DIS-REG-04-100	RC08	O	16.0	AUTO-CLK-SG-110	WC03	I	7.0	[DCW-SER-100
LB05	I	15.0	DIS-REG-05-100	RC09	I	16.0	AUTO-CLK-020	WC04	O	12.0	DR-09-000
LB06	I	15.0	DIS-REG-06-100	RC10	O	23.0	PWR/SW-INZ-000	WC05	I	18.0	CH-TST-REQ-MEM-100
LB07	I	15.0	DIS-REG-07-100	RC15	O	17.0	STOP-COND-PTRO-000	WC06	O	12.0	DR-10-000
LB08	I	15.0	DIS-REG-08-100	RC21	I	18.0	ADDR-HALT-000	WC07	O	12.0	DR-11-000
LB09	I	15.0	DIS-REG-09-100	RD00	I	5.0	IOBUS-0-100	WC08	O	12.0	DR-12-000
LB10	I	15.0	DIS-REG-10-100	RD01	I	5.0	IOBUS-1-100	WC09	O	21.0	\$SCN-000
LB11	I	15.0	DIS-REG-11-100	RD02	I	5.0	IOBUS-2-100	WC10	O	12.0	DR-13-000
LB12	I	15.0	DIS-REG-12-100	RD03	I	5.0	IOBUS-3-100	WC12	O	12.0	DR-14-000
LB13	I	15.0	DIS-REG-13-100	RD04	I	5.0	IOBUS-4-100	WC13	O	22.0	\$ANS-000
LB14	I	15.0	DIS-REG-14-100	RD05	I	5.0	IOBUS-5-100	WC14	O	12.0	DR-15-000
LB15	I	15.0	DIS-REG-15-100	RD06	I	5.0	IOBUS-6-100	WC15	O	12.0	DR-16-000
LB16	I	15.0	DIS-REG-16-100	RD07	I	5.0	IOBUS-7-100	WC16	O	12.0	DR-17-000
LB17	I	15.0	DIS-REG-17-100	RD08	I	4.0	ABUS-0-112	WC17	O	18.0	MEM-TIME-OFF-000
LB18	I	15.0	DIS-REG-18-100	RD09	I	4.0	ABUS-1-112	WC18	I	20.0	INI-STATE-000
LB19	I	15.0	DIS-REG-19-100	RD10	I	4.0	ABUS-2-112	WC19	I	23.0	[INZ/PE-A-000
LB20	I	15.0	DIS-REG-20-100	RD11	I	4.0	ABUS-3-112	WC20	I	23.0	[INZ/PE-B-000
LB21	I	15.0	DIS-REG-21-100	RD12	I	8.0	ABUS-4-112	WD00	I	23.0	[INZ/PE-C-000
LC00	I	15.0	DIS-REG-22-100	RD14	I	10.0	ABUS-6-112	WD01	O	20.0	\$DA-MP-000
LC01	I	15.0	DIS-REG-23-100	RD16	I	4.0	RD-010	WD02	I	23.0	[INZ/PE-D-000
LC02	I	15.0	DIS-REG-24-100	RD17	I	4.0	WR-010	WD07	O	22.0	PRE-TR-CMD-000
LC03	I	15.0	DIS-REG-25-100	RD18	I	17.0	\$NOR-PTH-000	WD08	O	21.0	PCW-MP-000
LC04	I	15.0	DIS-REG-26-100	RD19	O	17.0	\$DISP-REG-000	WD09	I	7.0	[PCW-1-000
LC05	I	15.0	DIS-REG-27-100	RD20	O	17.0	SPL-CTR-TRO-010	WD19	I	18.0	\$REQ-SET-000
LC06	I	15.0	DIS-REG-28-100	RD21	O	17.0	\$SPL-CTR-CLK-020	WD20	O	14.0	WRITE-SP-000
LC07	I	15.0	DIS-REG-29-100	WA00	O	13.0	S-BUS-00-000	WE01	I	7.0	[LPW-X-000
LC08	I	15.0	DIS-REG-30-100	WA02	O	13.0	S-BUS-01-000	WE03	O	18.0	STOP-INT-010
LC09	I	15.0	DIS-REG-31-100	WA03	O	12.0	DR-00-000	WE09	O	14.0	ADDR-22-000
LC10	I	15.0	DIS-REG-32-100	WA04	O	12.0	DR-01-000	WE10	O	20.0	\$PRE-RST-CTR-020
LC11	I	15.0	DIS-REG-33-100	WA05	I	14.0	CH-NUM32-100	WE13	O	14.0	ADDR-18-000
LC12	I	15.0	DIS-REG-34-100	WA06	O	13.0	S-BUS-02-000	WE14	O	14.0	ADDR-20-000
LC13	I	15.0	DIS-REG-35-100	WA07	I	14.0	CH-NUM16-100	WE15	O	14.0	ADDR-19-000
LC14	I	15.0	DIS-REG-P-100	WA08	O	13.0	S-BUS-03-000	WE17	I	21.0	GAI-MAINT-000
LD08	O	6.0	SEL-DISP-0-000	WA09	O	20.0	\$CON-000	WE18	O	14.0	ADDR-23-000
LD09	O	6.0	SEL-DISP-1-000	WA10	O	12.0	DR-02-000	WE19	O	14.0	ADDR-21-000
LD10	O	6.0	SEL-DISP-2-000	WA12	O	13.0	S-BUS-04-000	WE21	I	21.0	SCN-FLAG-000
LD11	O	6.0	SEL-DISP-3-000	WA13	I	14.0	CH-NUM8-100	WF00	O	12.0	DR-36-000
LD12	O	6.0	SEL-DISP-4-000	WA14	O	13.0	S-BUS-05-000	WF01	O	12.0	DR-37-000
LD13	O	6.0	SEL-DISP-5-000	WA15	I	7.0	[LPW-SER-000	WF02	I	22.0	DBL-FLAG-000
LD14	O	6.0	SEL-DISP-6-000	WA16	O	12.0	DR-03-000	WF03	O	24.0	TEST/NOR-SW-000
LD15	O	6.0	SEL-DISP-7-000	WA17	O	12.0	DR-04-000	WF04	O	18.0	PI-CON-100
LD16	O	6.0	SEL-DISP-8-000	WA18	O	13.0	S-BUS-06-000	WF05	O	12.0	DR-38-000
LD17	O	6.0	SEL-DISP-9-000	WA19	I	14.0	CH-NUM4-100	WF06	O	12.0	DR-39-000
LD18	O	6.0	SEL-DISP-10-000	WA20	O	13.0	S-BUS-07-000	WF07	O	14.0	READ-SP-000
LD19	O	6.0	SEL-DISP-11-000	WB00	O	12.0	DR-05-000	WF08	O	21.0	[CHAN-DATA-000
LD20	O	6.0	SEL-DISP-12-000	WB01	I	14.0	CH-NUM2-100	WF09	O	12.0	DR-40-000
LD21	O	6.0	SEL-DISP-13-000	WB02	O	13.0	S-BUS-08-000	WF10	I	7.0	[DAT-TR-000
RA01	I	24.0	R-BOOT-100	WB03	I	14.0	CH-NUM1-100	WF12	O	12.0	DR-41-000
RA02	I	23.0	CFG-SYS-INZ-000	WB04	O	13.0	S-BUS-09-000	WF13	O	19.0	\$ENA-INT-010
RA03	I	23.0	R-SYS-INZ-100	WB05	I	9.0	ALT-DCW-101	WF14	I	18.0	MEM-SIM-ACT-ST-110
RA04	I	16.0	CFG-INZ-SW-000	WB06	O	12.0	DR-06-000	WF15	O	12.0	DR-42-000
RA10	I	23.0	R-PORT-A-IENA-100	WB07	O	6.0	CH-TEST-ENA-100	WF17	O	22.0	CHAN-REQ-MEM-000
RA11	I	23.0	R-PORT-B-IENA-100	WB08	O	13.0	S-BUS-10-000	WF18	O	12.0	DR-43-000
RA12	I	23.0	R-PORT-C-IENA-100	WB09	I	7.0	[CWP-STA-SER-000				
RA13	I	23.0	R-PORT-D-IENA-100	WB10	O	13.0	S-BUS-11-000				
RA14	I	6.0	IOM-TEST-100	WB12	O	12.0	DR-07-000				
RC00	I	4.0	ADR-8X-000	WB13	O	22.0	SET-ACT-111				
RC01	I	4.0	ADR-9X-000	WB14	O	13.0	S-BUS-12-000				
RC02	I	4.0	ADR-AX-000	WB16	O	13.0	S-BUS-13-000				
RC03	I	4.0	ADR-BX-000	WB18	O	13.0	S-BUS-14-000				

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LOC	HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	TITLE LOGIC DIAGRAM- DMP1J I/O PIN - PAGE CROSS REFERENCE	SIZE B	ENG NO 58065454	SH 3.0	REV C
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I/O PIN		PAGE	SIGNAL NAME
WF19	0	12.0	DR-44.000
WF20	0	14.0	ADDR-16.000
WG03	0	14.0	ADDR-17.000
WG04	I	24.0	CP-BOOT.000
WG05	0	24.0	TEST/NORM-SW.110
WG06	0	20.0	\$REQ-CON.000
WG12	I	20.0	\$REQ-CON-PI.000
WG16	I	20.0	\$INT-MEM-SIM.000
WG19	0	24.0	\$REQ-BLC.000
WH00	0	18.0	REQ-MEM-SIM.010
WH06	0	12.0	DR-45.000
WH07	0	23.0	ISA-INZ-REQ.000
WH10	0	23.0	ISB-INZ-REQ.000
WH12	0	12.0	DR-46.000
WH14	0	23.0	ISC-INZ-REQ.000
WH15	0	23.0	ISD-INZ-REQ.000
WH18	0	12.0	DR-47.000
WJ02	0	12.0	DR-48.000
WJ06	I	23.0	PWR-CONF.100
WJ08	0	12.0	DR-49.000
WJ14	J	12.0	DR-50.000
WJ16	0	12.0	DR-51.000
WJ20	0	12.0	DR-52.000
WK00	0	12.0	DR-53.000
WK03	0	19.0	IOM-READY.110
WK14	0	6.0	SPM-DISABLE.010
WZ00	0	23.0	IOM-CLR.000

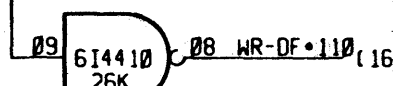
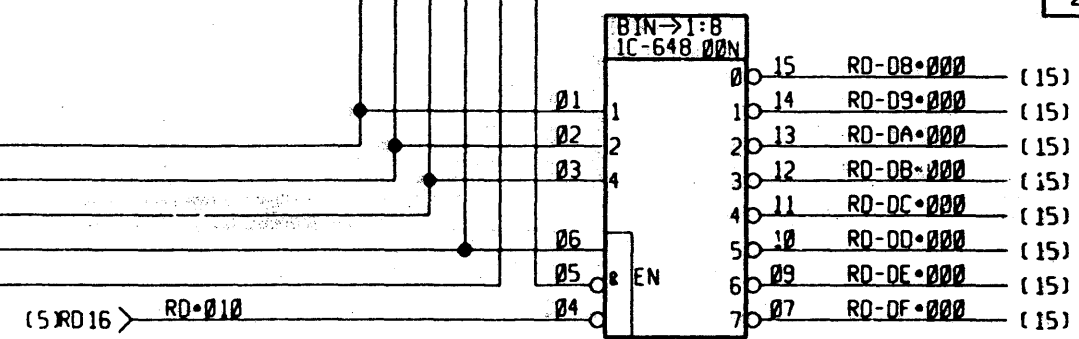
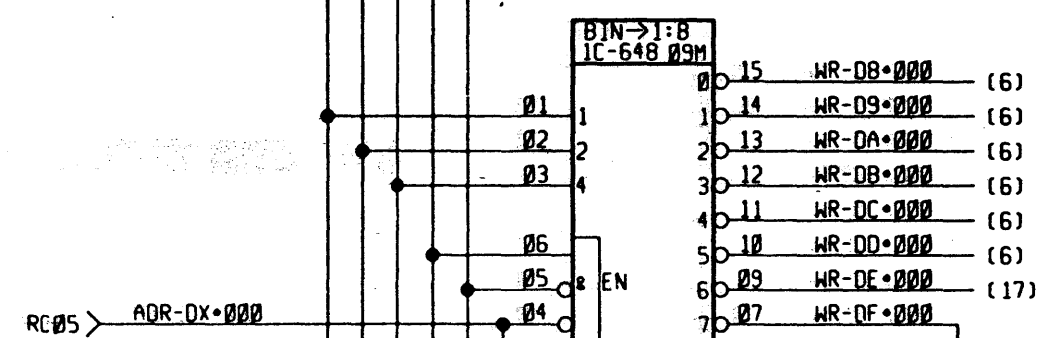
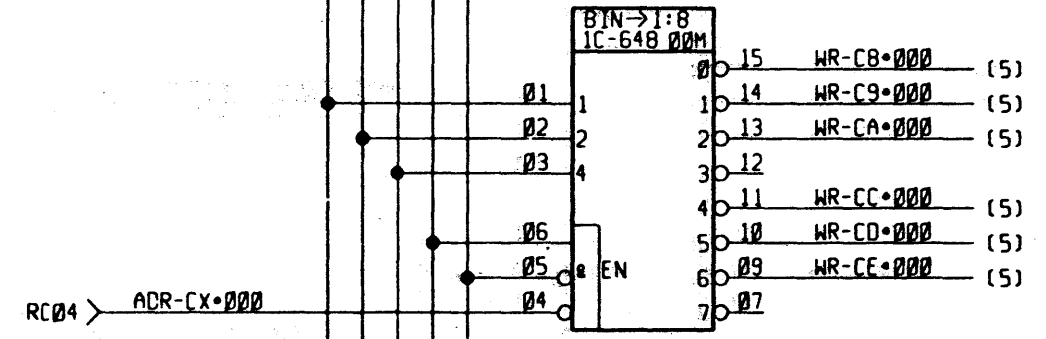
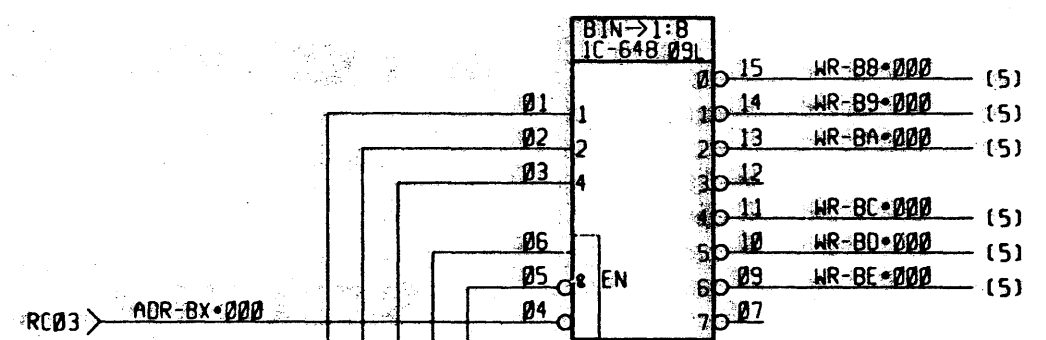
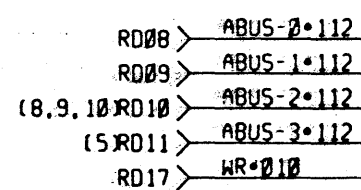
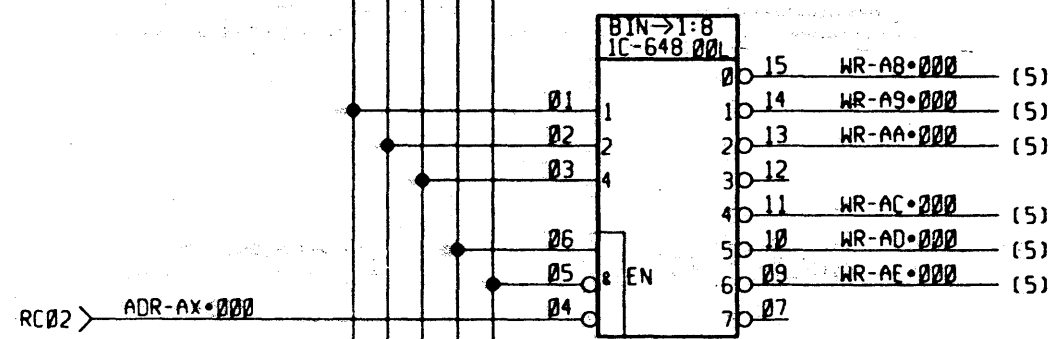
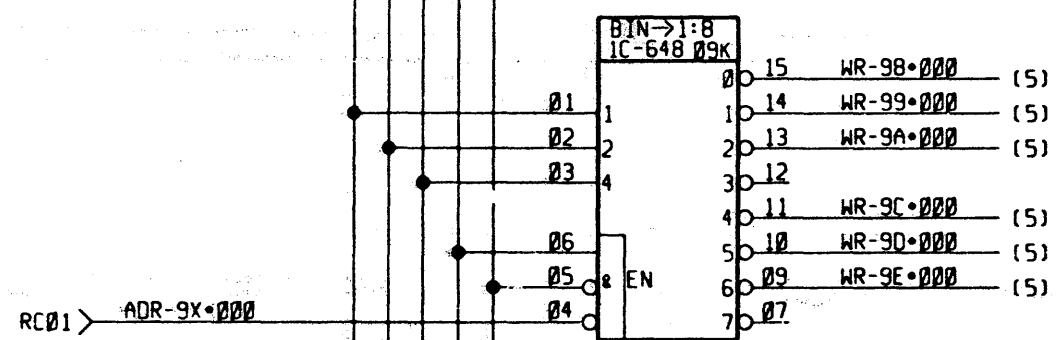
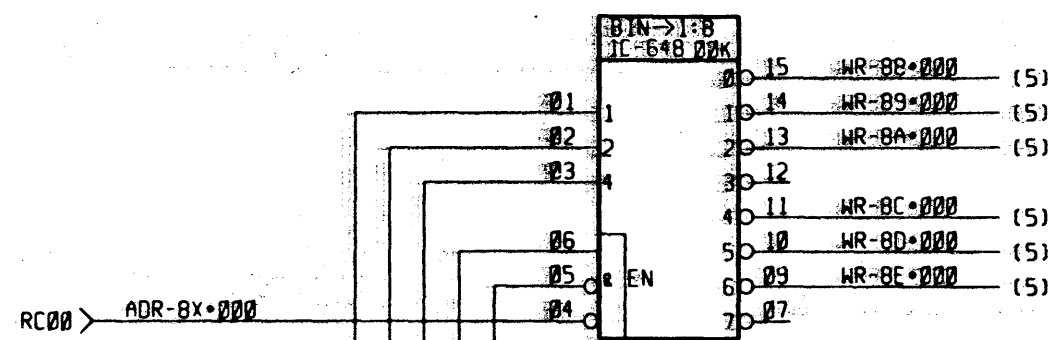
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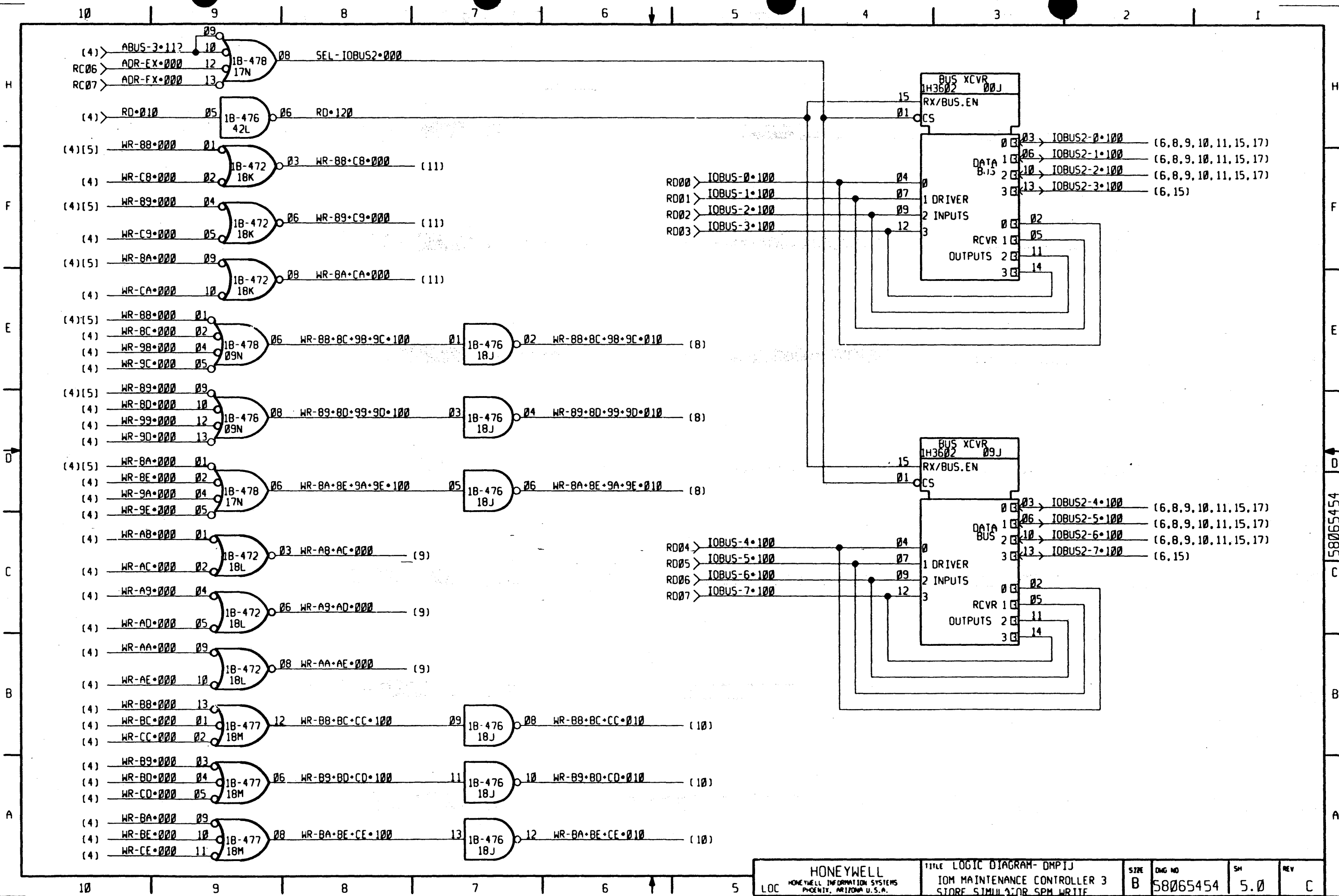
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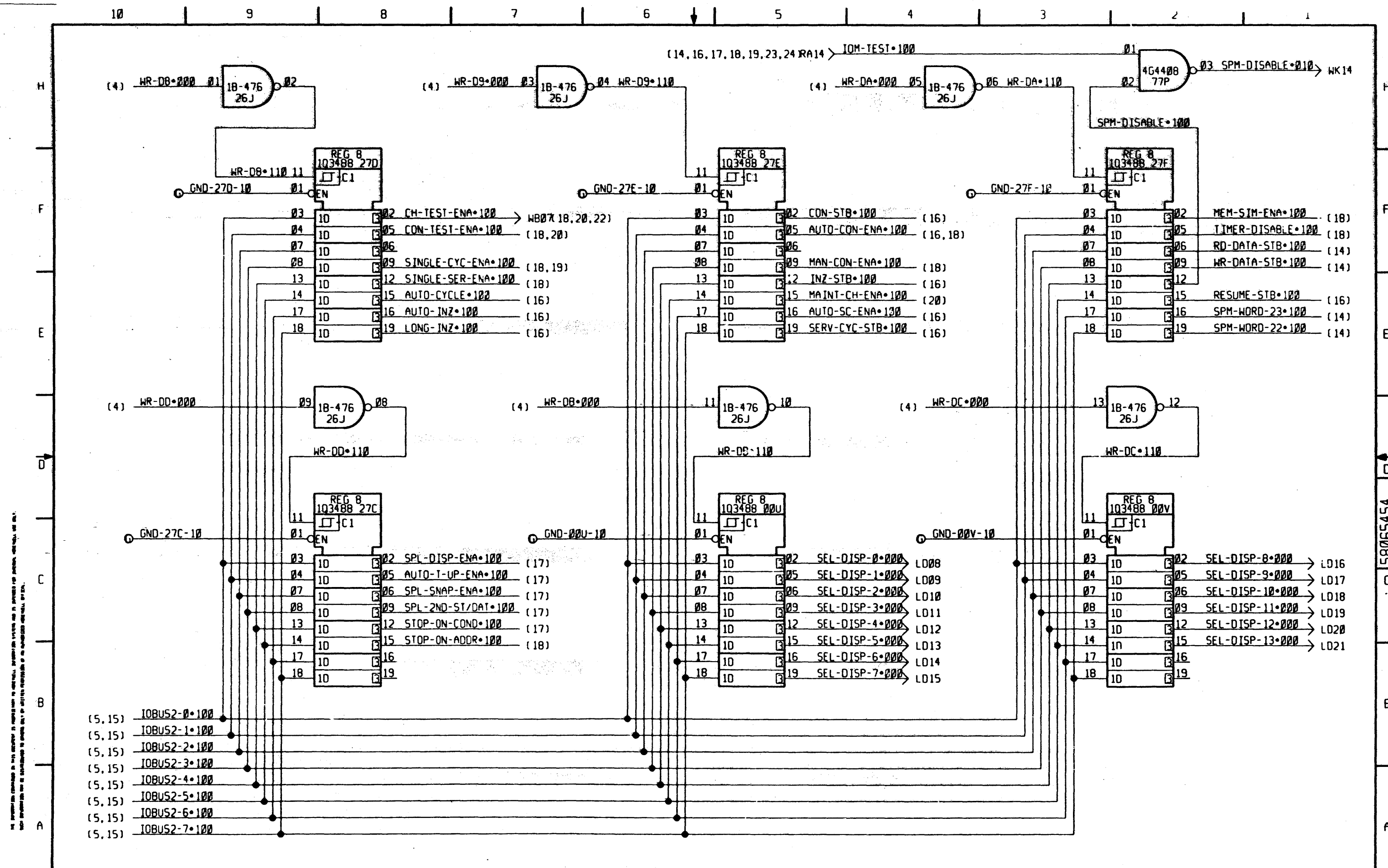
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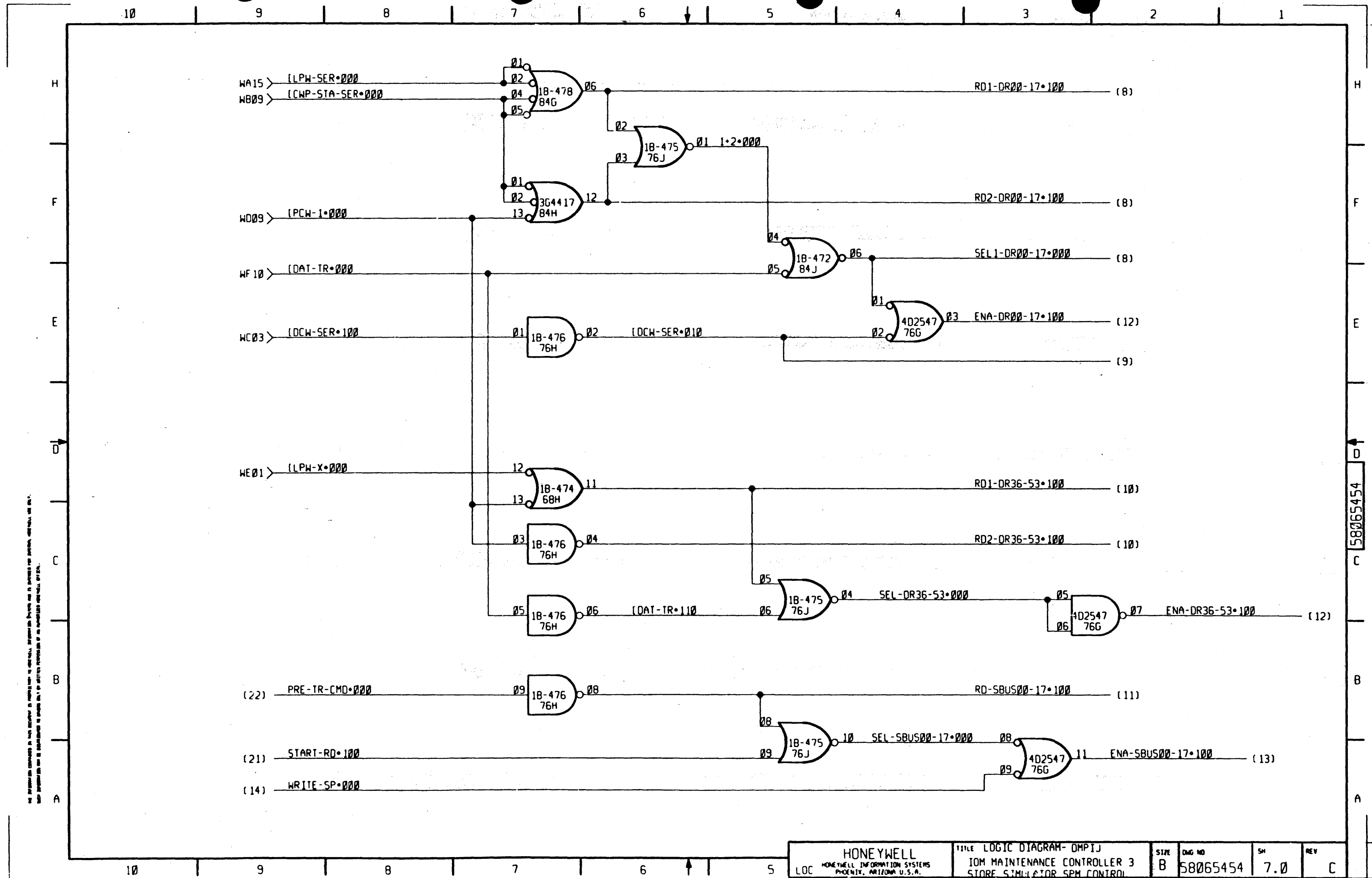
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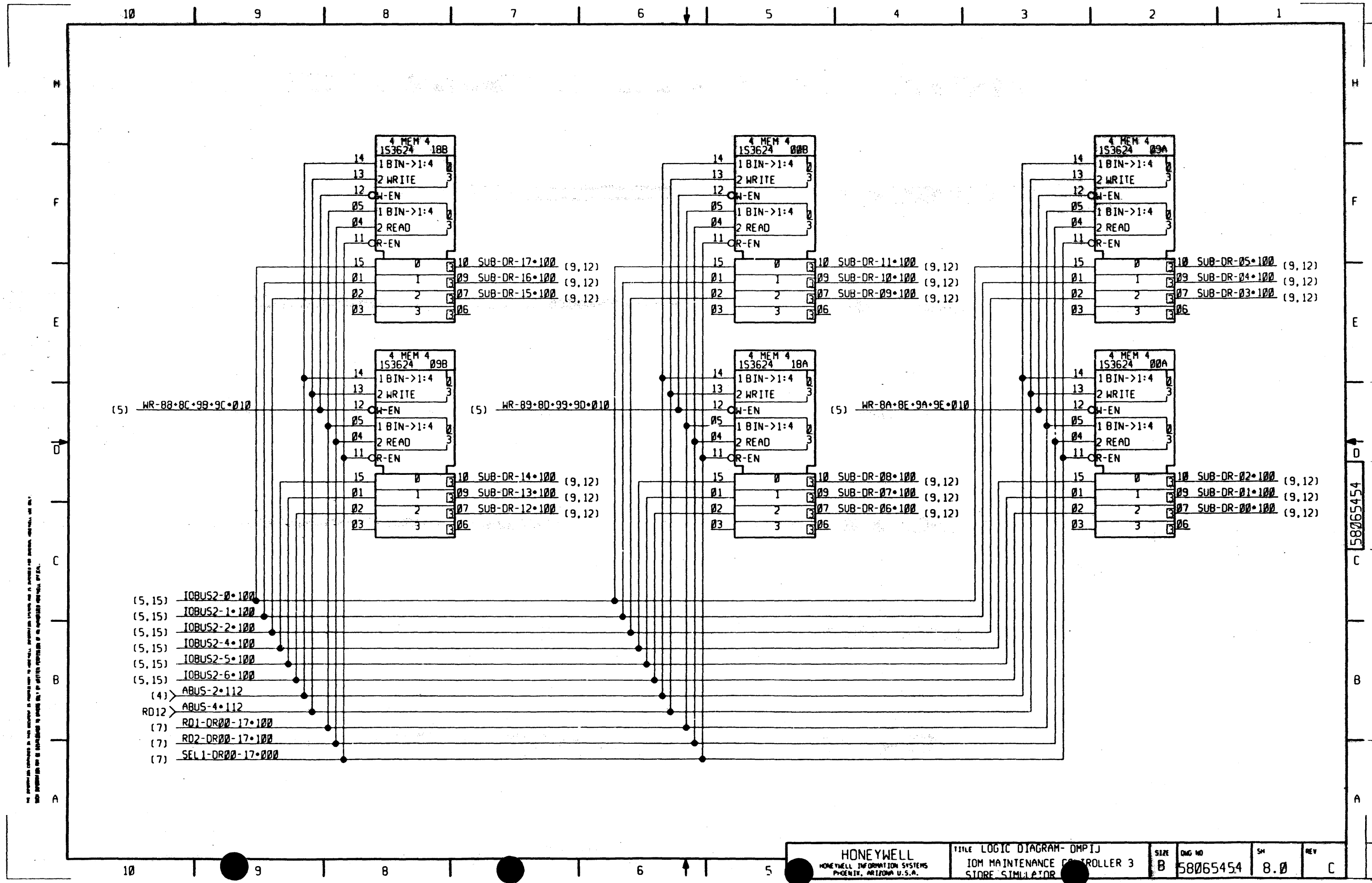
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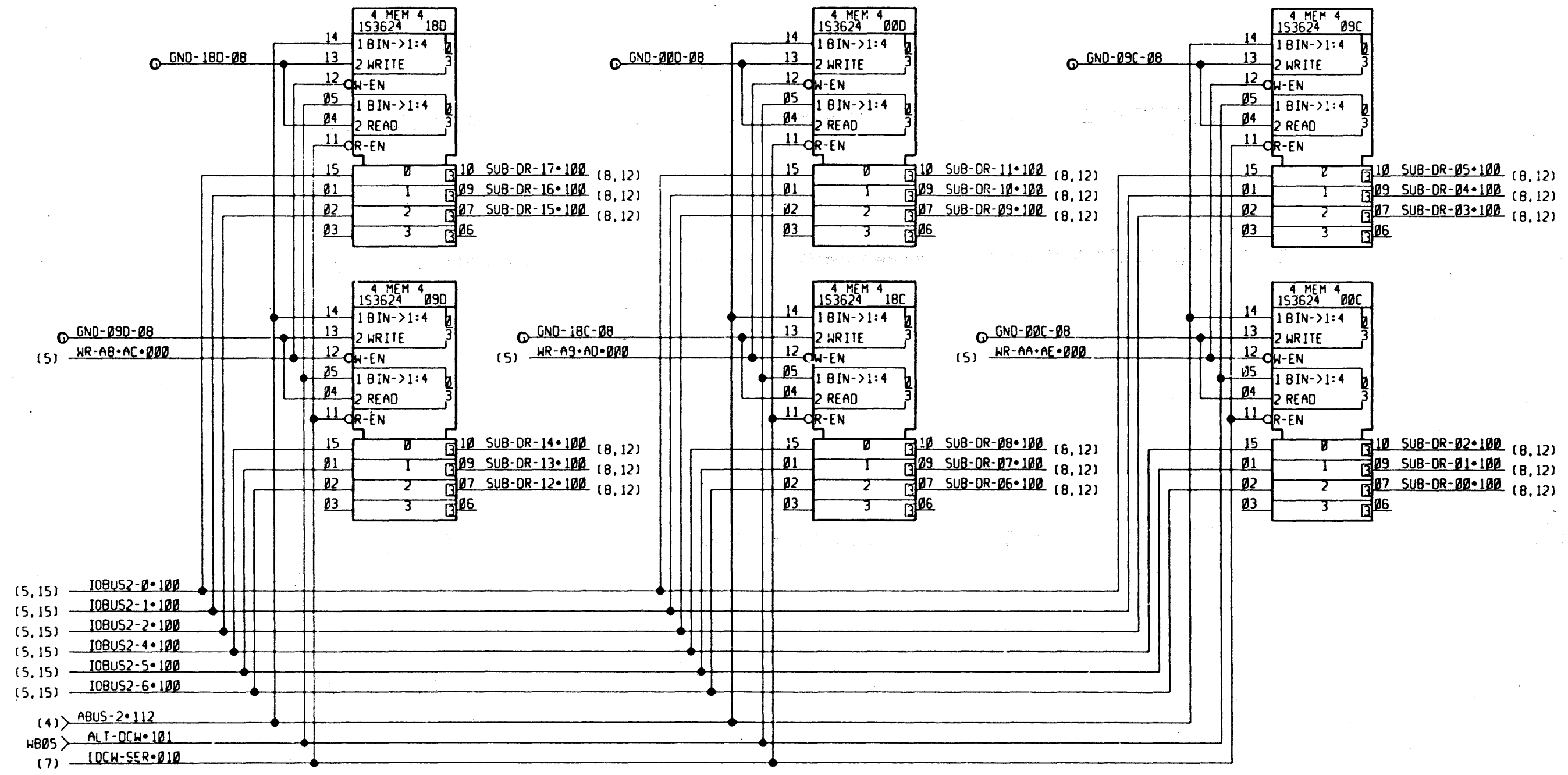


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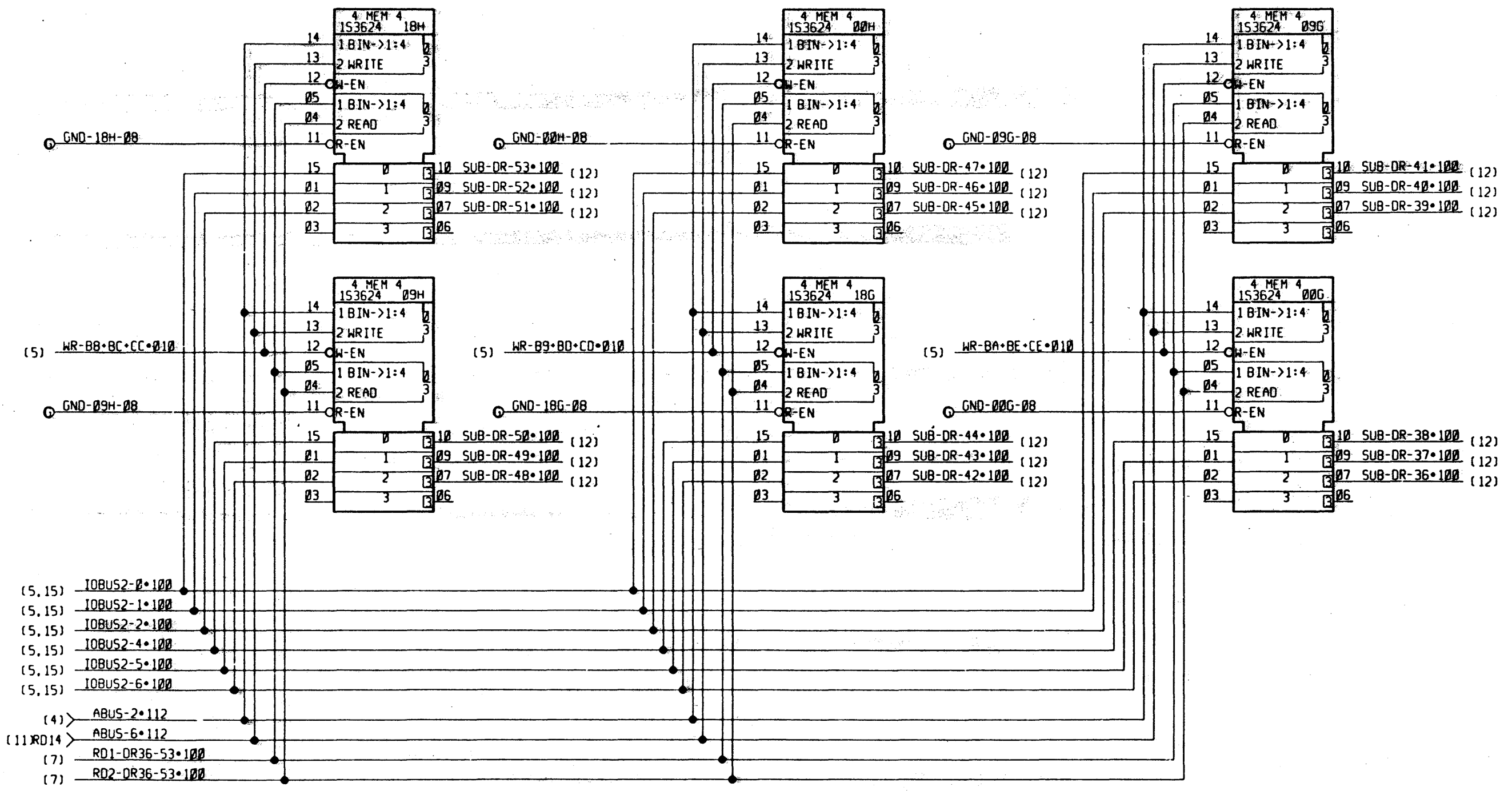


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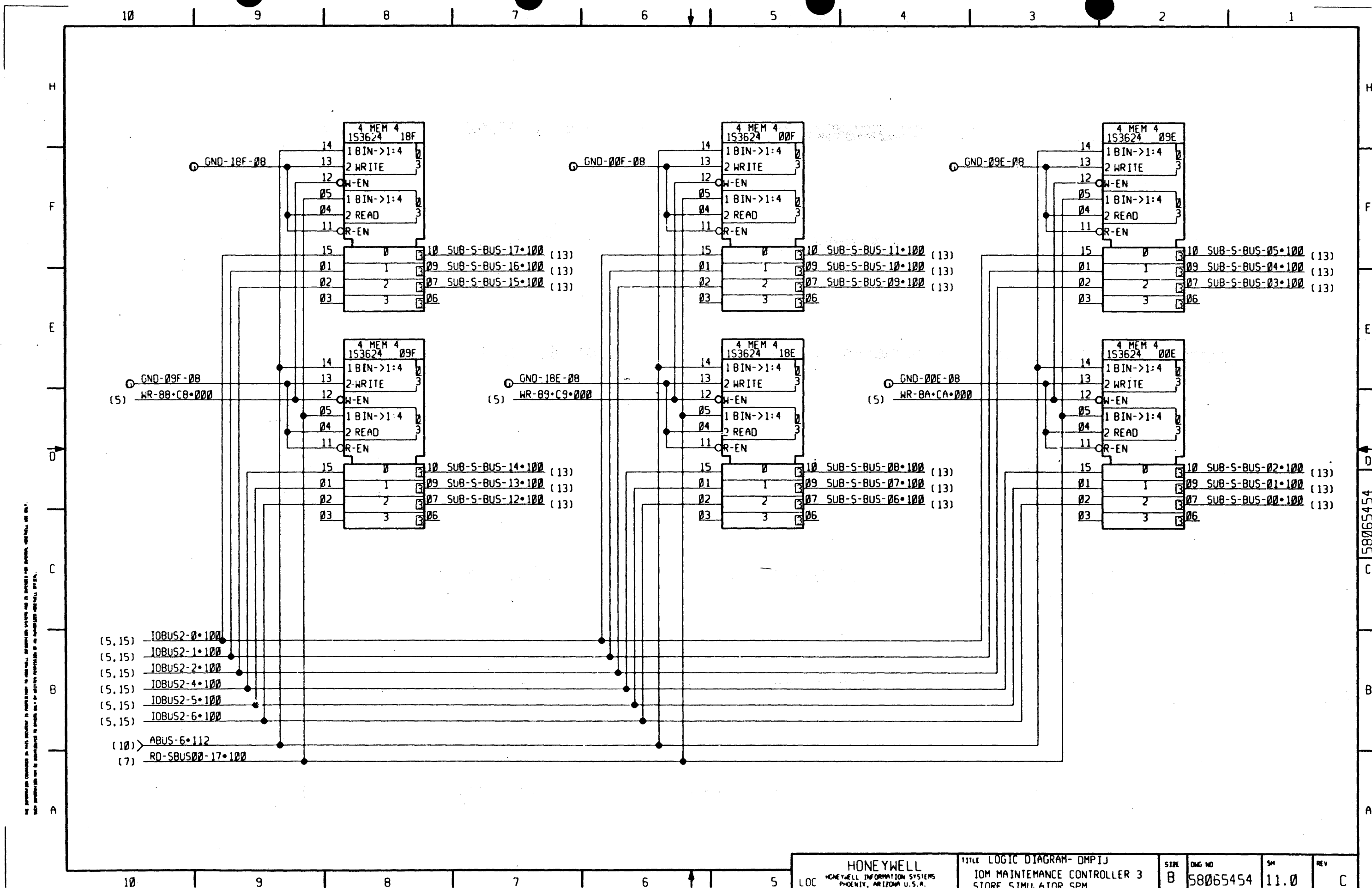
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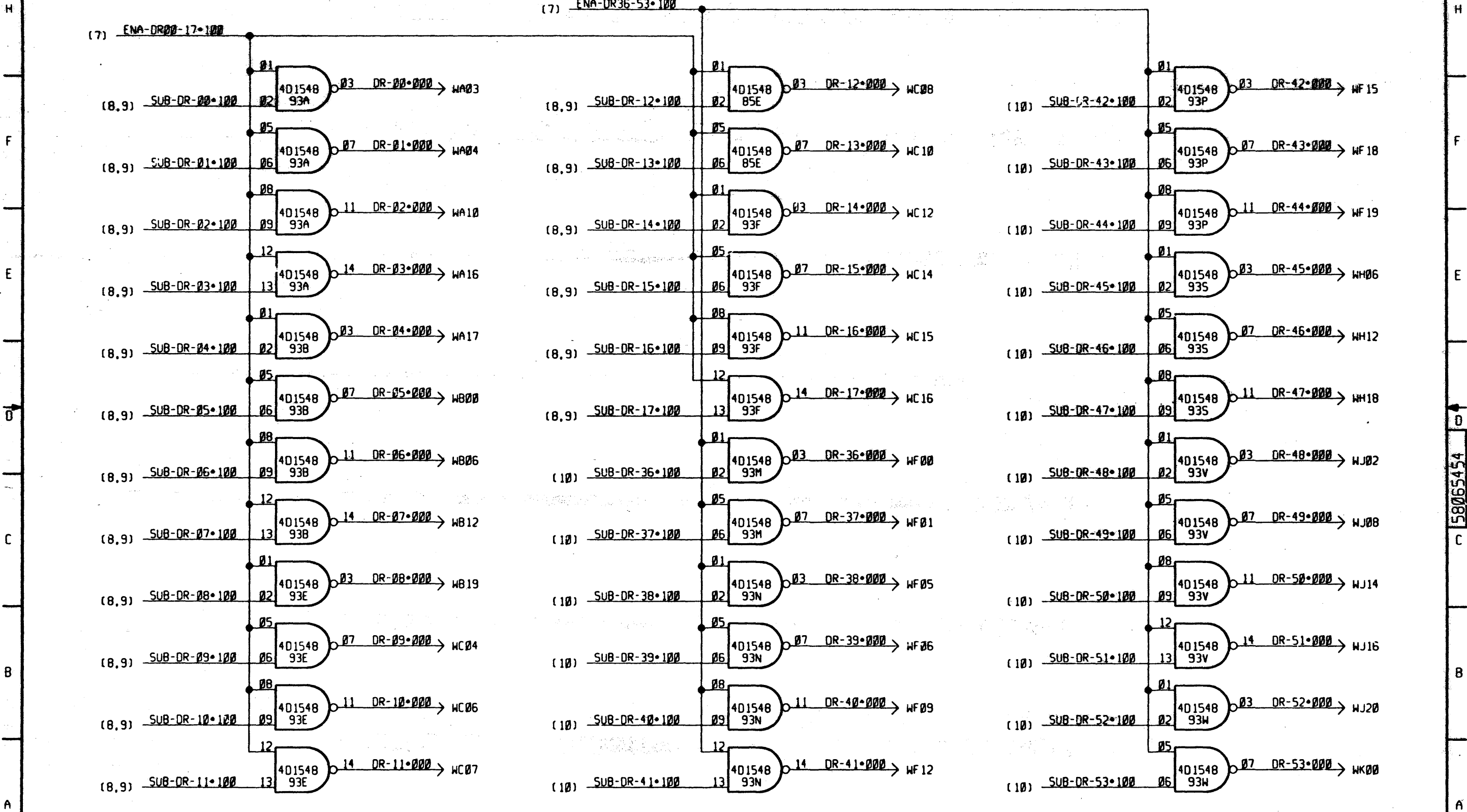
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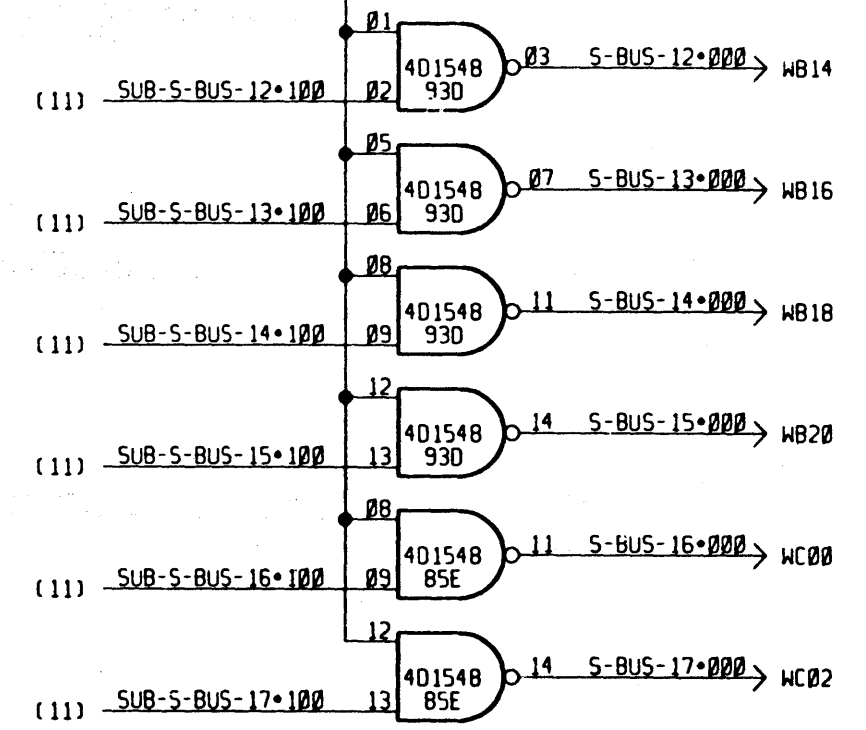
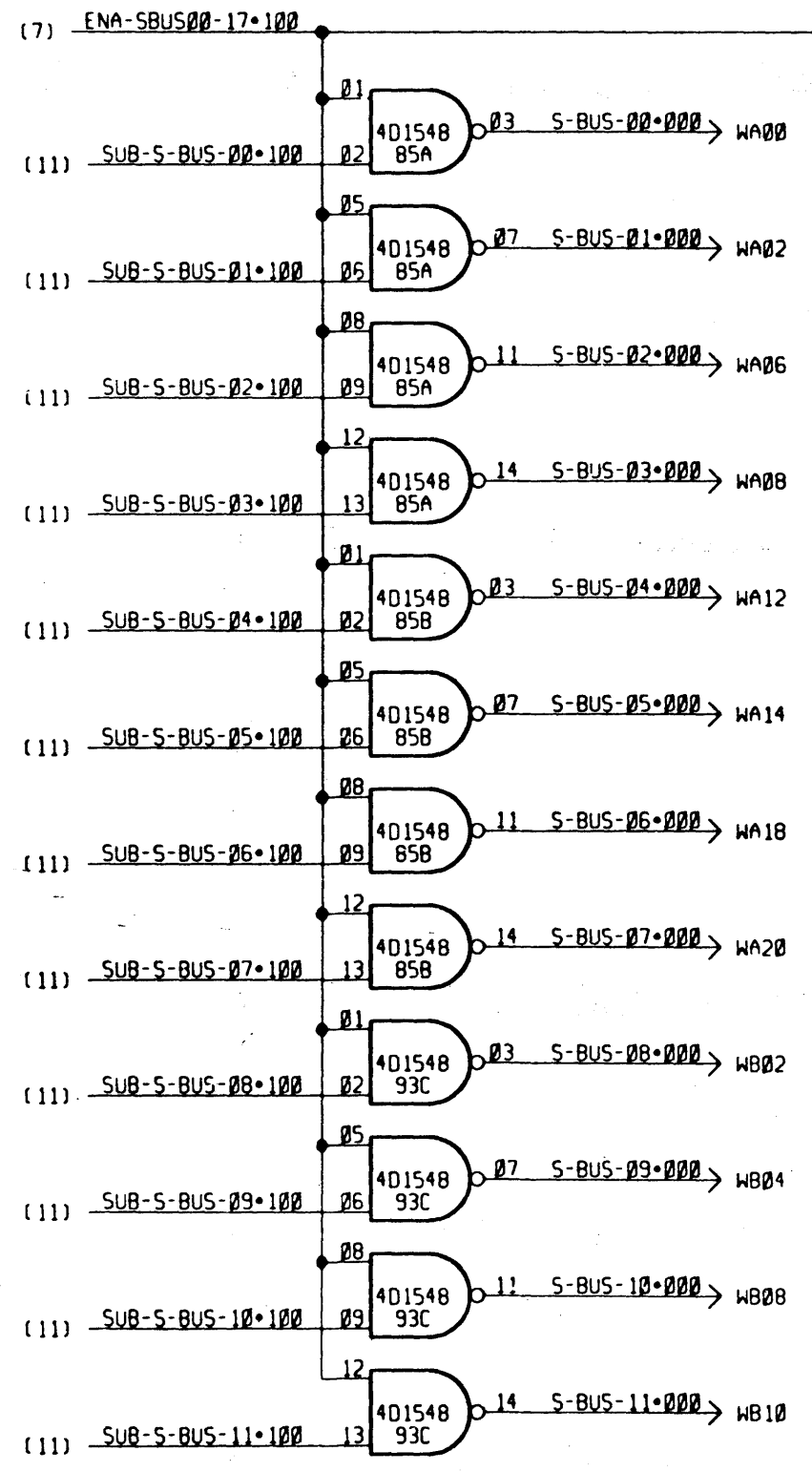
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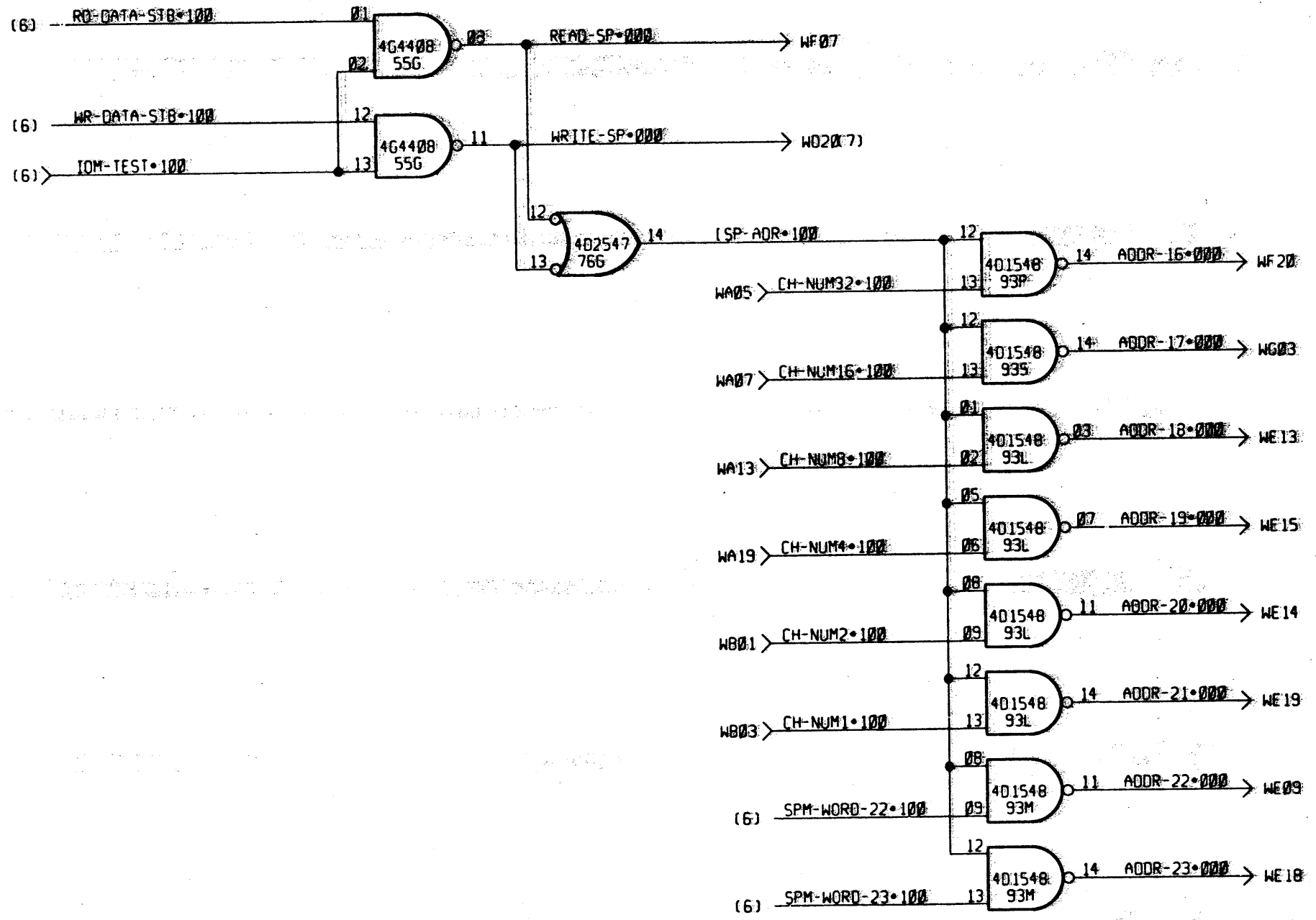
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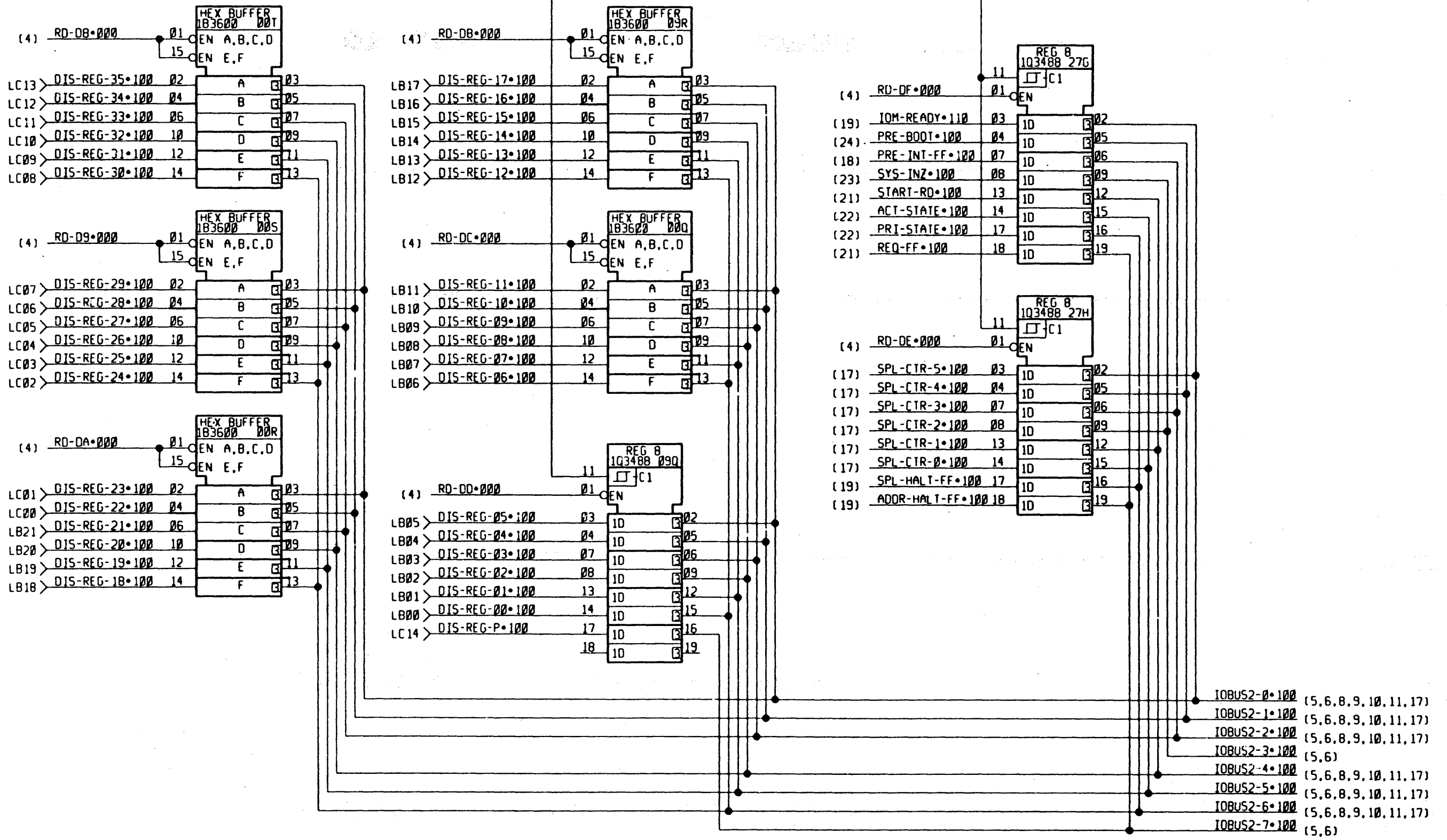
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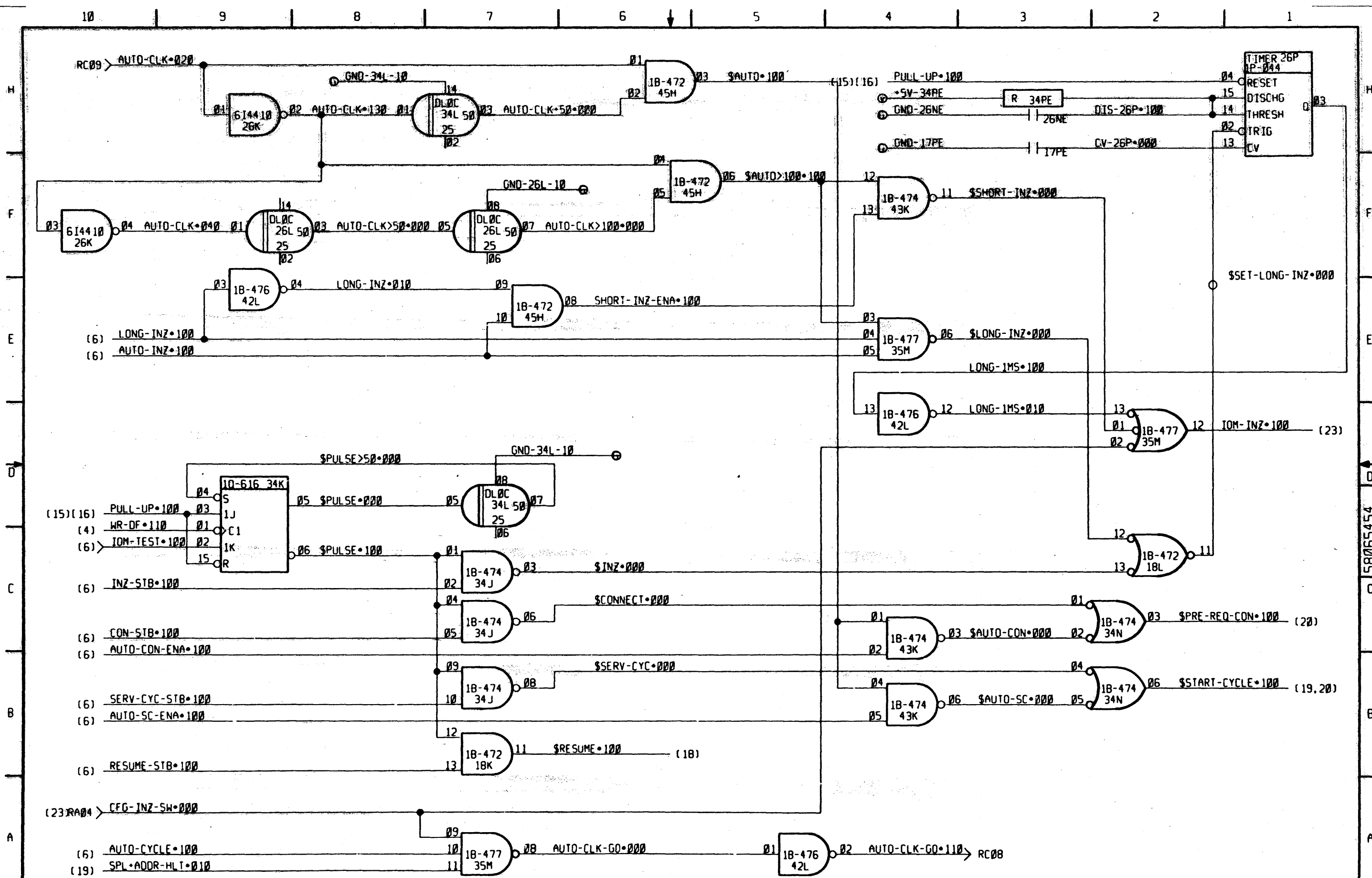
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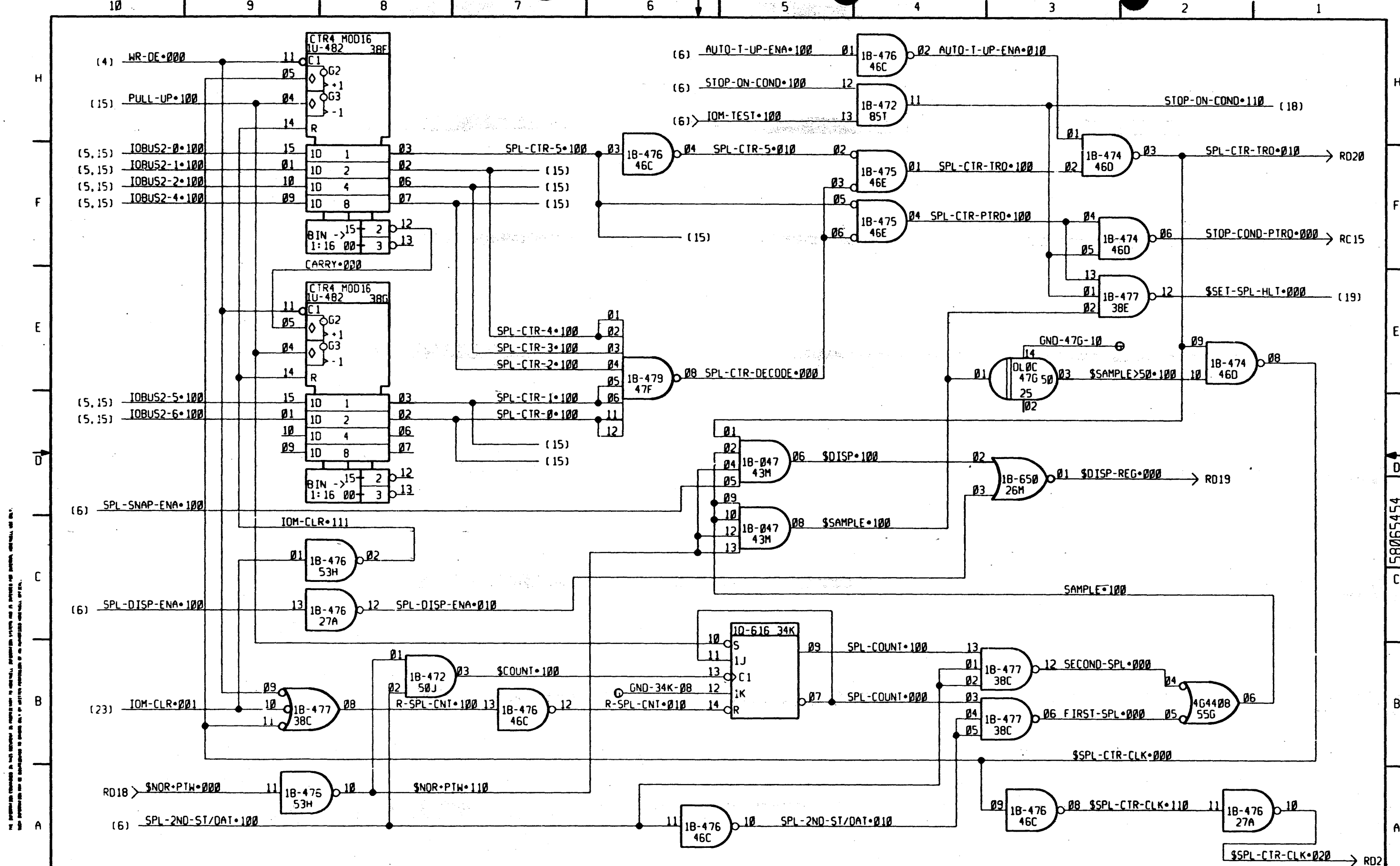
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All components are to be installed in accordance with the manufacturer's instructions. The manufacturer's instructions for the components are available from the manufacturer. The manufacturer's instructions for the components are available from the manufacturer.

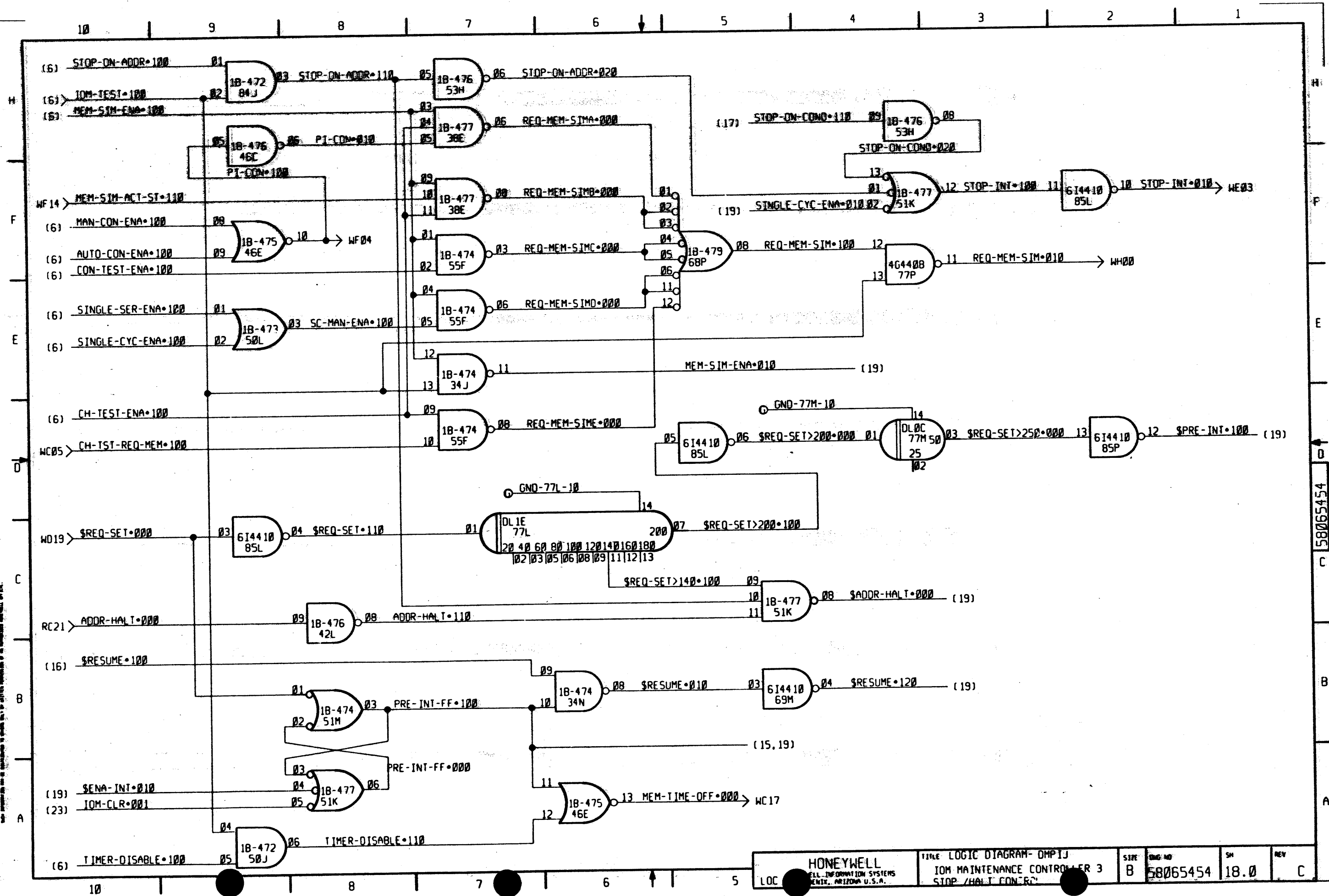
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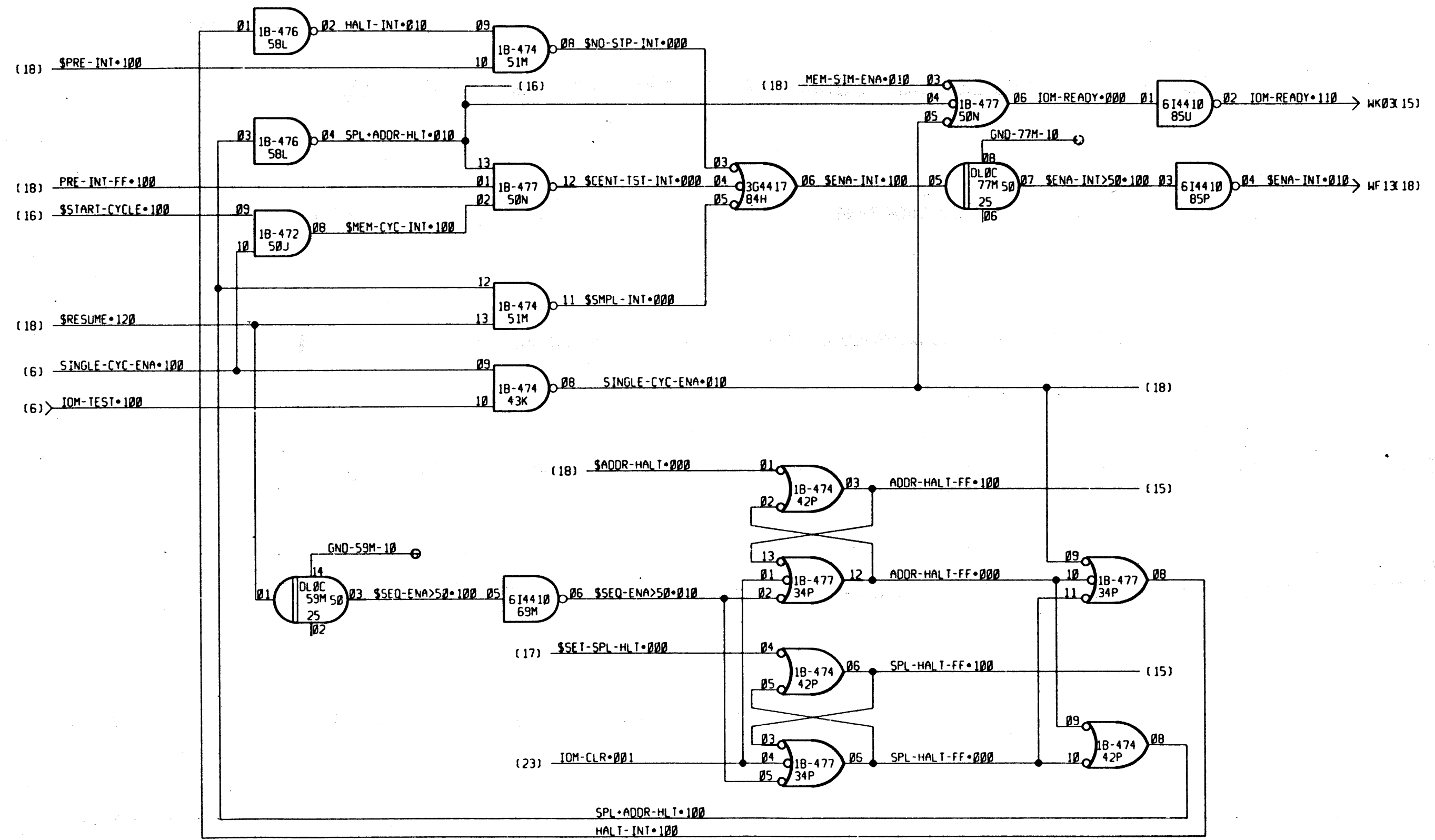
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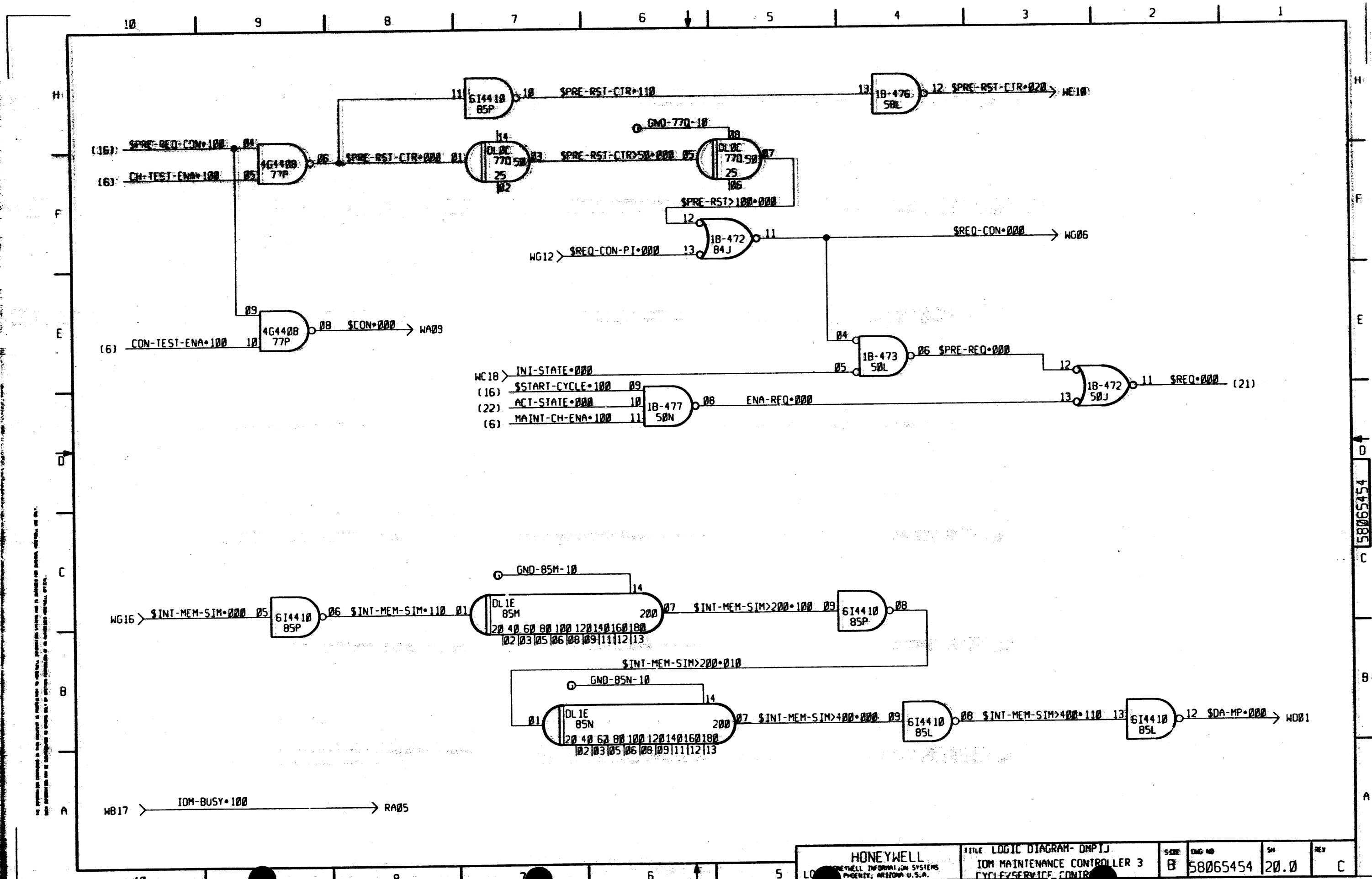


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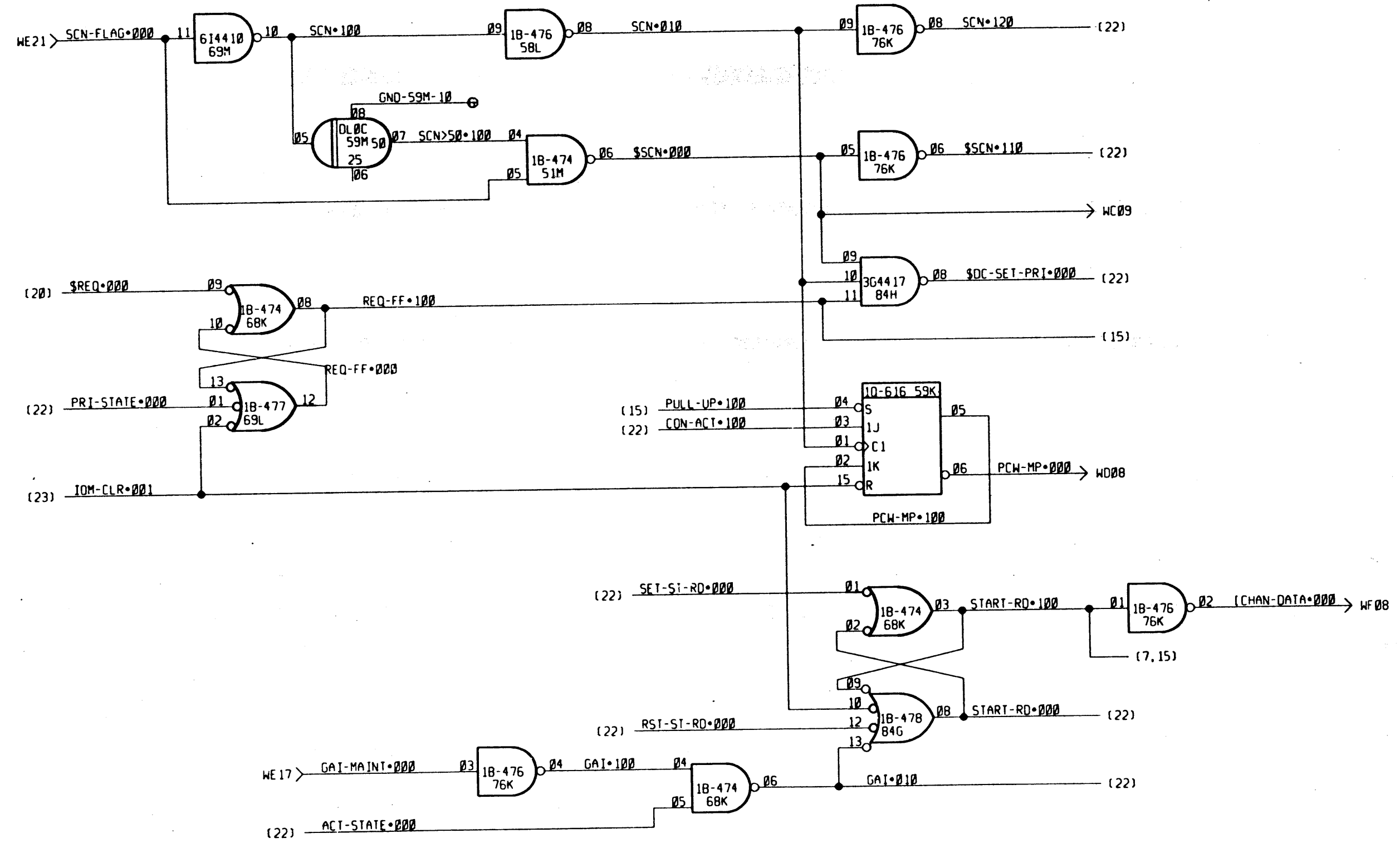


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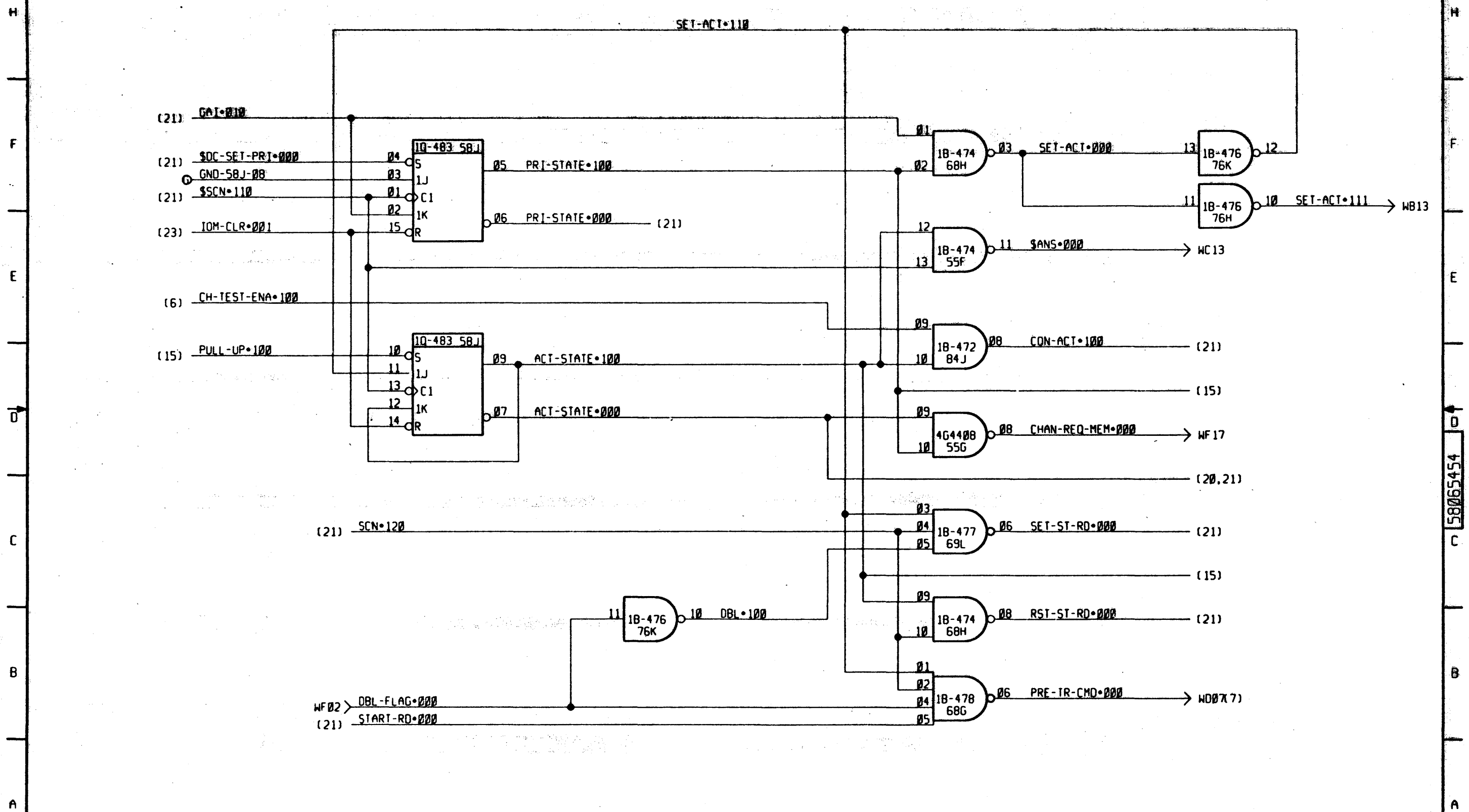
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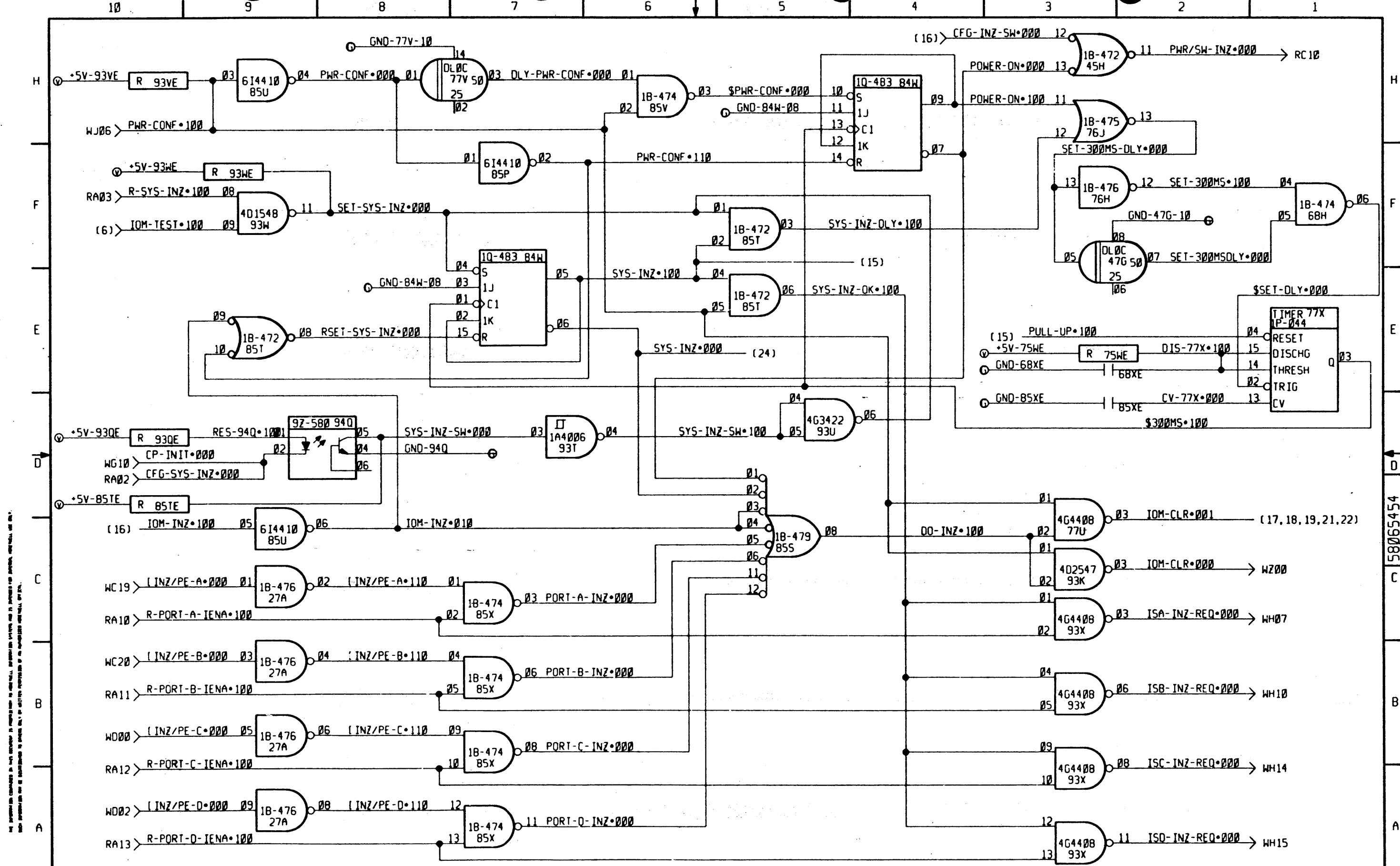
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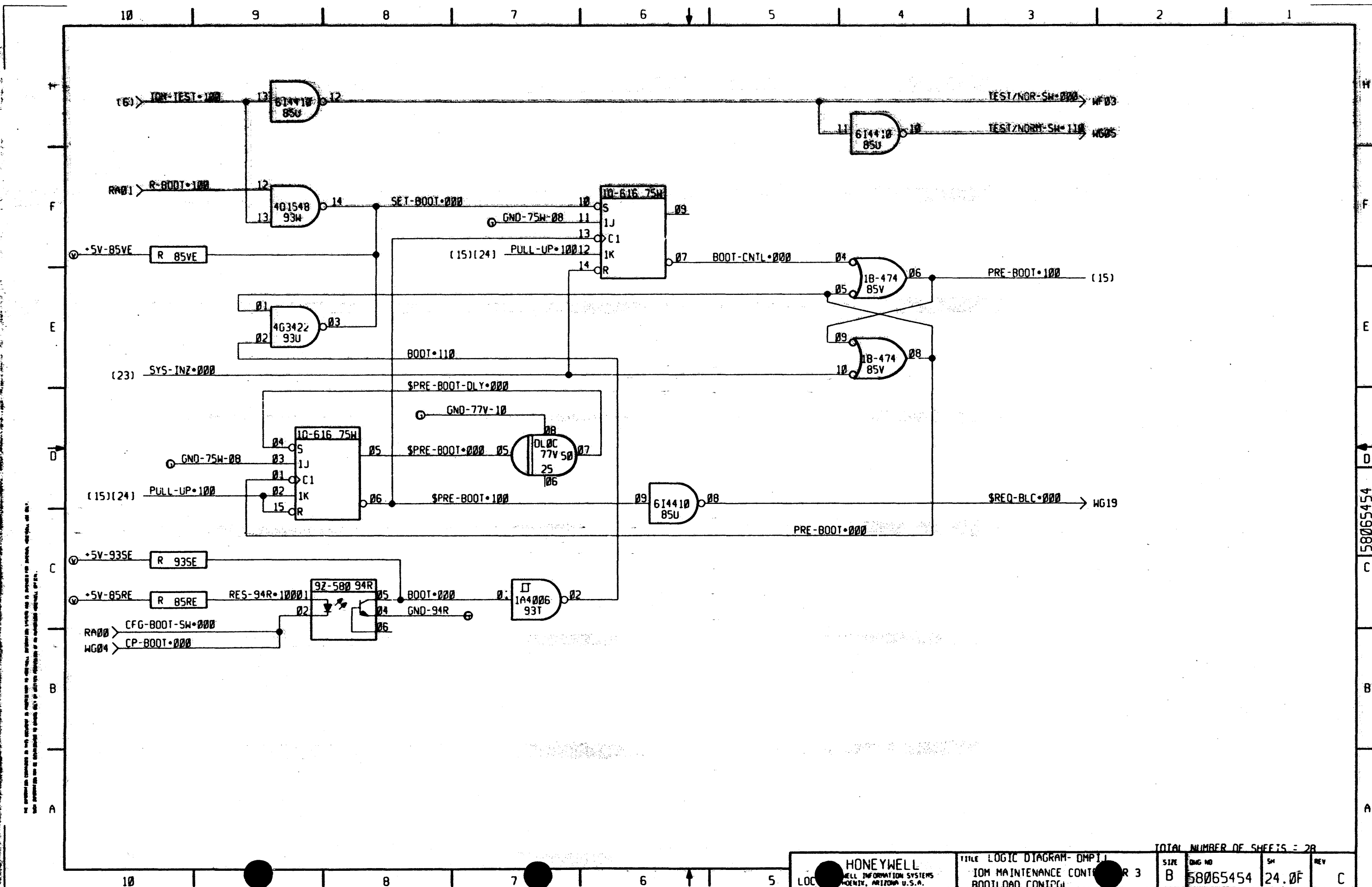
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REV	AUTHORITY	DATE			SIGNATURE	TAB NO														PLSH							
		YR	MO	DAY		001	102	002	203	003	103	304	404	405	305	005	506	406	106	006	ALL						
A	LEVEL ISSUE	80	MAY	22	TCLion D. 9/4/80	A																				A	
B	PHAØPW010	80	07	11	Thackelford	B																				B	
C	PHAØXW034	81	01	05	Thackelford	C	C	C																		C	
D	PHAØPW053	81	FEB	18	Thackelford	D	D	D	D																	D	
DI	PHAØPW059	81	03	12	Thackelford	OBSOLETE				DI	DI																
E	PHAØXW054	81	APR	02	A.J. Still	OBSOLETE			F	F	F															F	
F	PHAØXW062	81	07	07	E. J. ...	OBSOLETE			F	F	F															F	
G	PHAØXW104	82	01	04	Thackelford	OBSOLETE			OBSOLETE	OBSOLETE	G	G	G	G	G											G	
H	PHAØXW118	82	03	08	Thackelford				OBSOLETE	OBSOLETE	H	H	H	H	H	H	H									H	
J	PHAØXW180	84	09	10	E. Dick				OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE	OBSOLETE							4			4	
	58065454				LOGIC DIAG.						A	A	B	B	B	C	C	C	C								
	58065457				TEST DATA				A	A	B	B	C	C	C	D	D	D	D								

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<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS INC. LOC PHOENIX ARIZONA	MADE BY <i>Thackelford</i> 80 MAY 14	TITLE HDUHC PWA DMPIJ		
	APPROVED <i>R. Reed</i> 5/15/80	SIZE X	REVISION STATUS FOR 58065450	SHEET 1/1
	REVISION STATUS FOR EACH PAGE SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	REV J		
	DIST. 30/-31			

58065452

REV	AUTHORITY	DATE			SIGNATURE	TAB													SH.	
		YR	MO	DAY		001	002	003												ALL
A	LVL 1 ISSUE	80	07	11	C.V. 7-8-80	A														A
B	PHAXW034	81	01	05	D. Kauffman	B	B													B
C	PHAXW062	81	07	07	D. Kauffman	E	C	C												C
						OB	SO	LE	TE											
						OB	SO	LE	TE											

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BRUNING 44-141 40366

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Honeywell

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LOC PHOENIX, ARIZONA

MADE BY *D. Kauffman* 80 June 13

APPROVED *R. Regel* 6/17/80

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TITLE *CIL DMPI J*

SIZE	REVISION STATUS FOR	SHEET	REV
<i>A</i>	<i>58065452</i>	<i>1/1</i>	<i>C</i>

DIST. *C106-37*

HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

58065452

COMP INSTL LIST - DMPIJ

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

58065452

COMP INSTL LIST - DMPIJ

2

TAB-003

STANDARD LOCATION CODE PATTERN  
X-POS & Y-POS PER 58046507-002  
UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
00A	1S364	58002624-001			
00AB	P1043	43C212092P1043			
00B	1S364	58002624-001			
00C	1S364	58002624-001			
00CE	P1043	43C212092P1043			
00D	1S364	58002624-001			
00EE	1S364	58002624-001			
00FE	1S364	43C212092P1043			
00FF	1S364	58002624-001			
00GG	1S364	58002624-001			
00GE	P1043	43C212092P1043			
00HH	1S364	58002624-001			
00JJ	1S364	58002624-001			
00JE	P1043	43C212092P1043			
00KK	1S364	58002624-001			
00LL	1S364	58002624-001			
00LE	1S364	43C212092P1043			
00MM	1S364	58002624-001			
00NN	1S364	58002624-001			
00NE	1S364	43C212092P1043			
00OE	1S364	58002624-001			
00RE	1S364	43C212092P1043			
00RR	1S364	58002624-001			
00SS	1S364	58002624-001			
00SE	1S364	43C212092P1043			
00TT	1S364	58002624-001			
00UU	1S364	58002624-001			
00UE	1S364	43C212092P1043			
00VV	1S364	58002624-001			
00VA	1S364	58002624-001			
00VB	1S364	58002624-001			
00BE	1S364	43C212092P1043			

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TAB-003

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
09C	1S3624	58002624-001			
09D	1S3624	58002624-001			
09DE	P1043	43C212092P1043			
09E	1S3624	58002624-001			
09F	1S3624	58002624-001			
09FE	P1043	43C212092P1043			
09G	1S3624	58002624-001			
09HE	P1043	43C212092P1043			
09J	1S3624	58002624-001			
09K	1S3624	58002624-001			
09KE	P1043	43C212092P1043			
09L	1S3624	58002624-001			
09M	1S3624	58002624-001			
09N	1S3624	58002624-001			
09OR	1S3624	58002624-001			
09RE	P1043	43C212092P1043			
7NE	1S3624	58002624-001			
7PE	P1043	43C212092P1043			
8A	1S3624	58002624-001			
8BAE	1S3624	58002624-001			
8BC	1S3624	58002624-001			
8BCE	1S3624	58002624-001			
8BD	1S3624	58002624-001			
8BEE	1S3624	58002624-001			
8BFF	1S3624	58002624-001			
8BGE	1S3624	58002624-001			
8BH	1S3624	58002624-001			
8BJE	P1043	43C212092P1043			
8BK	1S3624	58002624-001			
8BL	1S3624	58002624-001			
8LE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DWPEJ

HONEYWELL INFORMATION SYSTEMS  
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COMP INSTL LIST - DWPEJ

TAB-003

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
18M	1B-477	58002477-001			
26J	1B-476	58002476-001			
26K	6I4410	43C212092P1043			
26KE	P9	43A114748P9			
26L	DLOC	43B216593P10			
26M	1B-650	58002650-001			
26NE	P9	43A114748P9			
26NE	P1243	43C212092P1243			
26P	1P-044	58002044-001			
26PE	P1043	43C212092P1043			
27A	1B-476	58002476-001			
27C	1Q3488	58002488-001			
27D	1Q3488	58002488-001			
27DE	P1043	43C212092P1043			
27E	1Q3488	58002488-001			
27F	1Q3488	58002488-001			
27FE	P1043	43C212092P1043			
27G	1Q3488	58002488-001			
27H	1Q3488	58002488-001			
27HE	P1043	43C212092P1043			
34J	1B-474	58002474-001			
34JE	P9	43A114748P9			
34K	1A-616	58002616-001			
34L	DLOC	43B216593P10			
34LE	P1043	43C212092P1043			
34N	1B-474	58002474-001			
34NE	P1043	43C212092P1043			
34P	1B-477	58002477-001			
34PE	P073	70928100-073			
35M	1B-477	58002477-001			
38C	1B-477	58002477-001			
38CE	P1043	43C212092P1043			
38E	1B-477	58002477-001			
38EE	P1043	43C212092P1043			
38F	1U-482	58002482-001			
38G	1U-482	58002482-001			
38GE	P1043	43C212092P1043			
42L	1B-476	58002476-001			

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TAB-003

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
42LE	P039	70928100-039			
42P	1B-474	58002474-001			
42PE	P1043	43C212092P1043			
43K	1B-474	58002474-001			
43KE	P1043	43C212092P1043			
43M	1B-047	58002047-001			
43NE	P1043	43C212092P1043			
45H	1B-472	58002472-001			
45HE	P9	43A114748P9			
46C	1B-476	58002476-001			
46D	1B-474	58002474-001			
46DE	P9	43A114748P9			
46E	1B-475	58002475-001			
47EE	P9	43A114748P9			
47F	1B-479	58002479-001			
47G	DLOC	43B216593P10			
50J	1B-472	58002472-001			
50JE	P1043	43C212092P1043			
50L	1B-473	58002473-001			
50LE	P9	43A114748P9			
50N	1B-477	58002477-001			
50NE	P9	43A114748P9			
51K	1B-477	58002477-001			
51M	1B-474	58002474-001			
53H	1B-476	58002476-001			
55F	1B-474	58002474-001			
55G	464408	43C216408P1			
55GE	P1043	43C212092P1043			
58J	1A-483	58002483-001			
58L	1B-476	58002476-001			
59K	1A-616	58002616-001			
59KE	P9	43A114748P9			
59M	DLOC	43B216593P10			
59NE	P1043	43C212092P1043			
68G	1B-478	58002478-001			
68GE	P9	43A114748P9			
68H	1B-474	58002474-001			
68JE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIJ

TAB-003

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
68K	1B-474	58002474-001			
68P	1B-479	58002479-001			
68XE	P1243	43C212092P1243			
69L	1B-477	58002477-001			
69LE	P1043	43C212092P1043			
69M	614410	43C216410P1			
69W	1B-616	58002616-001			
73WE	P024	70928001-024			
76G	4D2547	43B216547P1			
76H	1B-476	58002476-001			
76HE	P1043	43C212092P1043			
76J	1B-475	58002475-001			
76K	1B-476	58002476-001			
76KE	P1043	43C212092P1043			
77L	DL1E	43B216593P15			
77M	DLOC	43B216593P10			
77P	464408	43C216408P1			
77PE	P9	43A114748P9			
77Q	DLOC	43B216593P10			
77TE	P1043	43C212092P1043			
77U	464408	43C216408P1			
77V	DLOC	43B216593P10			
77VE	P1043	43C212092P1043			
77X	1P-044	58002044-001			
77XE	P1043	43C212092P1043			
84G	1B-478	58002478-001			
84GE	P1043	43C212092P1043			
84H	3G4417	43C216417P1			
84J	1B-472	58002472-001			
84JE	P9	43A114748P9			
84W	1B-483	58002483-001			
84WE	P9	43A114748P9			
85A	4D1548	43B216548P1			
85AE	P1043	43C212092P1043			
85B	4D1548	43B216548P1			
85CE	P1043	43C212092P1043			
85E	4D1548	43B216548P1			
85EE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - DMPIJ

TAB-003

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
85L	614410	43C216410P1			
85LE	P1043	43C212092P1043			
85M	DL1E	43B216593P15			
85N	DL1E	43B216593P15			
85NE	P1043	43C212092P1043			
85P	614410	43C216410P1			
85QRE	P1043	43C212092P1043			
85SRE	P039	70928100-039			
85SS	1B-479	58002479-001			
85SSE	P9	43A114748P9			
85ST	1B-472	58002472-001			
85STE	P073	70928100-073			
85U	614410	43C216410P1			
85V	P9	43A114748P9			
85VE	1B-474	58002474-001			
85VX	P039	70928100-039			
85XE	1B-474	58002474-001			
85XA	P1033	43C212092P1033			
85XB	4D1548	43B216548P1			
85XBE	P9	43A114748P9			
85XC	4D1548	43B216548P1			
85XD	4D1548	43B216548P1			
85XDE	P9	43A114748P9			
85XFE	4D1548	43B216548P1			
85XKE	4D2547	43B216547P1			
85XLE	P1043	43C212092P1043			
85XLM	4D1548	43B216548P1			
85XME	4D1548	43B216548P1			
85XNE	P9	43A114748P9			
85XNP	4D1548	43B216548P1			
85XPE	4D1548	43B216548P1			
85XQRE	P1043	43C212092P1043			
85XRE	P039	70928100-039			
85XS	P1043	43C212092P1043			
85XSE	4D1548	43B216548P1			
85XSS	P073	70928100-073			

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COMP INSTL LIST - DMPIJ

TAB-003

<u>LOC</u>	<u>TYPE</u>	<u>IDENT</u>	<u>X-POS</u>	<u>Y-POS</u>	<u>ROTATION</u>
93T	1A4006	58002006-001			
93TE	P1043	43C212092P1043			
93U	463422	43C216422P1			
93V	4D1548	43B216548P1			
93VE	P039	70928100-039			
93W	4D1548	43B216548P1			
93WE	P039	70928100-039			
93X	464408	43C216408P1			
93XE	P1043	43C212092P1043			
94Q	9Z-580	58002580-001			
94R	9Z-580	58002580-001			

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REV	AUTHORITY	DATE
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SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE
\$CON:000	11.0	BIT-29:000	19.0	CHAN-NO-02:000	4.0	D-BUS-17:000	6.0
\$CON:100	11.0	BIT-29:100	19.0	CHAN-NO-02:100	4.0	D-BUS-17:001	18.0
\$DBL:000	12.0	BIT-34:000	19.0	CHAN-NO-03:000	4.0	D-BUS-17:100	6.0
\$DBL:100	12.0	BIT-34:100	19.0	CHAN-NO-03:100	4.0	D-BUS-18:000	6.0
\$REQ-BLC:000	11.0	BIT-35:000	19.0	CHAN-NO-04:000	4.0	D-BUS-18:001	18.0
\$REQ-RPT:000	12.0	BIT-35:100	19.0	CHAN-NO-04:100	4.0	D-BUS-18:001	6.0
\$REQ-RPT:100	12.0	BL-CH-NO-0:100	16.0	CHAN-NO-05:000	4.0	D-BUS-19:000	6.0
\$REQ-RPT>50:000	12.0	BL-CH-NO-0:101	16.0	CHAN-NO-05:100	4.0	D-BUS-19:001	18.0
\$REQ:100	12.0	BL-CH-NO-1:100	16.0	CHAN-REQ-FF:000	11.0	D-BUS-19:100	6.0
\$SEN:000	11.0	BL-CH-NO-1:101	16.0	CHAN-REQ-FF:100	11.0	D-BUS-20:000	6.0
\$SCN:100	11.0	BL-CH-NO-2:100	16.0	CHAN-REQ:000	11.0	D-BUS-20:001	18.0
\$SCN>100:000	11.0	BL-CH-NO-2:101	16.0	CHAN-REQ:001	11.0	D-BUS-20:100	6.0
\$SCN>100:100	11.0	BL-CH-NO-3:100	16.0	CHAN-REQ:100	11.0	D-BUS-21:000	6.0
\$SCN>50:000	11.0	BL-CH-NO-3:101	16.0	D-BUS-00:000	5.0	D-BUS-21:001	18.0
\$START-CON:000	11.0	BL-CH-NO-4:100	16.0	D-BUS-00:001	16.0	D-BUS-21:100	6.0
ACT-FF:000	11.0	BL-CH-NO-4:101	16.0	D-BUS-00:100	5.0	D-BUS-22:000	6.0
ACT-FF:100	11.0	BL-CH-NO-5:100	16.0	D-BUS-01:000	5.0	D-BUS-22:001	18.0
B-A-DATA:100	14.0	BL-CH-NO-5:101	16.0	D-BUS-01:001	16.0	D-BUS-22:100	6.0
B-A-TR-CMD:100	14.0	BLC-CTR-0:000	13.0	D-BUS-01:100	5.0	D-BUS-23:000	6.0
B-ADDR-00:100	16.0	BLC-CTR-0:100	13.0	D-BUS-02:000	5.0	D-BUS-23:001	18.0
B-ADDR-01:100	16.0	BLC-CTR-1:000	13.0	D-BUS-02:001	16.0	D-BUS-23:100	6.0
B-ADDR-02:100	16.0	BLC-CTR-1:100	13.0	D-BUS-02:100	5.0	D-BUS-24:000	7.0
B-ADDR-03:100	16.0	BLC-CTR-2:000	13.0	D-BUS-03:000	5.0	D-BUS-24:001	18.0
B-ADDR-04:100	16.0	BLC-CTR-2:100	13.0	D-BUS-03:001	16.0	D-BUS-24:100	7.0
B-ADDR-05:100	16.0	BLC-CTR-3:000	13.0	D-BUS-03:100	5.0	D-BUS-25:000	7.0
B-ADDR-06:100	16.0	BLC-CTR-3:010	13.0	D-BUS-04:000	5.0	D-BUS-25:001	18.0
B-ADDR-07:100	16.0	BLC-CTR-3:100	13.0	D-BUS-04:001	16.0	D-BUS-25:100	7.0
B-ADDR-08:100	16.0	BLC-DEC-00:000	13.0	D-BUS-04:100	5.0	D-BUS-26:000	7.0
B-ADDR-09:100	16.0	BLC-DEC-01:000	13.0	D-BUS-05:000	5.0	D-BUS-26:001	19.0
B-ADDR-10:100	17.0	BLC-DEC-01:100	13.0	D-BUS-05:001	16.0	D-BUS-26:100	7.0
B-ADDR-11:100	17.0	BLC-DEC-02:000	13.0	D-BUS-05:100	5.0	D-BUS-27:000	7.0
BIT-13:000	17.0	BLC-DEC-02:100	13.0	D-BUS-06:000	5.0	D-BUS-27:001	19.0
BIT-13:100	17.0	BLC-DEC-03:000	13.0	D-BUS-06:001	16.0	D-BUS-27:100	7.0
BIT-14-TC:100	14.0	BLC-DEC-03:100	13.0	D-BUS-06:100	5.0	D-BUS-28:000	7.0
BIT-14:000	17.0	BLC-DEC-04:000	13.0	D-BUS-07:000	5.0	D-BUS-28:001	19.0
BIT-14:100	17.0	BLC-DEC-04:100	13.0	D-BUS-07:001	16.0	D-BUS-28:100	7.0
BIT-15:000	17.0	BLC-DEC-05:000	13.0	D-BUS-07:100	5.0	D-BUS-29:000	7.0
BIT-15:100	17.0	BLC-DEC-05:100	13.0	D-BUS-08:000	5.0	D-BUS-29:001	19.0
BIT-16-TC:100	14.0	BLC-DEC-06:000	13.0	D-BUS-08:001	16.0	D-BUS-29:100	7.0
BIT-16:000	18.0	BLC-DEC-07:000	13.0	D-BUS-08:100	5.0	D-BUS-30:000	7.0
BIT-16:100	18.0	BLC-DEC-07:100	13.0	D-BUS-09:000	5.0	D-BUS-30:001	19.0
BIT-17:100	18.0	BLC-DEC-10:000	13.0	D-BUS-09:001	16.0	D-BUS-30:100	7.0
BIT-18:000	18.0	BLC-DEC-10:100	13.0	D-BUS-09:100	5.0	D-BUS-31:000	7.0
BIT-18:100	18.0	BLC-DEC-11+12:000	14.0	D-BUS-10:000	5.0	D-BUS-31:100	7.0
BIT-19:000	18.0	BLC-DEC-11+12:100	14.0	D-BUS-10:001	17.0	D-BUS-32:000	7.0
BIT-19:100	18.0	BLC-DEC-11:000	13.0	D-BUS-10:100	5.0	D-BUS-32:100	7.0
BIT-20:000	18.0	BLC-DEC-11:100	13.0	D-BUS-11:000	5.0	D-BUS-33:000	7.0
BIT-20:100	18.0	BLC-DEC-12:000	15.0	D-BUS-11:001	17.0	D-BUS-33:001	19.0
BIT-21:000	18.0	BLC-DEC-12:100	15.0	D-BUS-11:100	5.0	D-BUS-33:100	7.0
BIT-21:100	18.0	BLC-DEC-7+12:000	15.0	D-BUS-12:000	6.0	D-BUS-34:000	7.0
BIT-22:000	18.0	BLC-DEC-7+12:100	15.0	D-BUS-12:001	17.0	D-BUS-34:001	19.0
BIT-22:100	18.0	CHAN-0:000	4.0	D-BUS-12:100	6.0	D-BUS-34:100	7.0
BIT-23:000	18.0	CHAN-1:000	4.0	D-BUS-13:000	6.0	D-BUS-35:000	7.0
BIT-23:100	18.0	CHAN-2:000	4.0	D-BUS-13:001	17.0	D-BUS-35:001	19.0
BIT-24:000	18.0	CHAN-3:000	4.0	D-BUS-13:100	6.0	D-BUS-35:100	7.0
BIT-24:100	18.0	CHAN-4:000	4.0	D-BUS-14:000	6.0	D-BUS-PRTY:000	7.0
BIT-25:000	18.0	CHAN-5:000	4.0	D-BUS-14:001	17.0	D-BUS-PRTY:100	7.0
BIT-25:100	18.0	CHAN-INZ:001	4.0	D-BUS-14:100	6.0		
BIT-26:000	19.0	CHAN-INZ:011	11.0	D-BUS-15:000	6.0		
BIT-26:100	19.0	CHAN-INZ:100	4.0	D-BUS-15:001	17.0		
BIT-27:000	19.0	CHAN-NO-00:000	4.0	D-BUS-15:100	6.0		
BIT-27:100	19.0	CHAN-NO-00:100	4.0	D-BUS-16:000	6.0		
BIT-28:000	19.0	CHAN-NO-01:000	4.0	D-BUS-16:001	18.0		
BIT-28:100	19.0	CHAN-NO-01:100	4.0	D-BUS-16:100	6.0		

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 LOC. CEO. PHOENIX, ARIZONA U.S.A.

TITLE LOGIC DIAGRAM- MQXIU  
 LOGIC -  
 PAGE CROSS REFERENCE

DATA BASE	SIZE	DWG NO	SH	REV
ACTPK/IMOXIUA4	B	430242084	1.0	C
DATE 82OCT11				

10 9 8 7 6 5 4 3 2 1

REV	AUTHORITY	DATE
C	PHAOXB134	83FEB03

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SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE	SIGNAL NAME	PAGE
DAT-BIT-18-19:100	15.0	H-REG-24:000	9.0	S-BUS-32:000	7.0	U-BUS-16:100	9.0
DAT-CHAN-NO:000	14.0	H-REG-25:000	9.0	S-BUS-33:000	7.0	U-BUS-17:000	9.0
DAT-CHAN-NO:100	14.0	H-REG-26:000	9.0	S-BUS-34:000	7.0	U-BUS-17:100	9.0
DAT-DEC02:000	15.0	H-REG-27:000	9.0	S-BUS-35:000	7.0	U-BUS-18:000	9.0
DAT-DEC4:000	15.0	H-REG-28:000	9.0	S-BUS-PRTY:000	7.0	U-BUS-18:100	9.0
DAT-DEC5:000	15.0	H-REG-29:000	9.0	SCN+FLAG:000	4.0	U-BUS-19:000	9.0
DATA-ENA:100	11.0	H-REG-30:000	9.0	SCN-FLAG:001	4.0	U-BUS-19:100	9.0
DATA-FLAG:000	4.0	H-REG-31:000	9.0	SCN-FLAG:011	11.0	U-BUS-20:000	9.0
DATA-FLAG:001	4.0	H-REG-32:000	10.0	SCN-FLAG:100	4.0	U-BUS-20:100	9.0
DATA-FLAG:100	4.0	H-REG-33:000	10.0	SCN-FLAG:111	11.0	U-BUS-21:000	9.0
DBL-FLAG:000	10.0	H-REG-34:000	10.0	SCN-FLAG>50:111	11.0	U-BUS-21:100	9.0
DBL-FLAG:001	10.0	H-REG-35:000	10.0	SET-REQ:000	11.0	U-BUS-22:000	9.0
DBL-FLAG:011	12.0	H-REG-PRTY:000	10.0	SET-STOP:000	11.0	U-BUS-22:100	9.0
DBL-FLAG:012	12.0	INCR-CTR:000	12.0	STOP-FF:000	11.0	U-BUS-23:000	9.0
DBL-FLAG:100	10.0	INCR-CTR:100	12.0	STOP-FF:100	11.0	U-BUS-23:100	9.0
DBL-FLAG>50:011	12.0	INCR-CTR:100	13.0	SYS-FLT-FLAG:100	4.0	U-BUS-24:000	9.0
DC-SET-X:000	11.0	IOM-CLR:000	4.0	SYS-FLT:000	4.0	U-BUS-24:100	9.0
DEC-00R1:000	14.0	MB-ADDR-06:100	18.0	SYS-FLT:001	4.0	U-BUS-25:000	9.0
DEC-00R1:100	14.0	MB-ADDR-07:100	18.0	TALLY-BIT-0:001	4.0	U-BUS-25:100	9.0
DEC-2-10-12:100	15.0	MB-ADDR-08:100	19.0	TALLY-BIT-0:010	4.0	U-BUS-26:000	9.0
ENABLE-SCN-FF:000	11.0	MB-ADDR-09:100	19.0	TALLY-BIT-0:100	4.0	U-BUS-26:100	9.0
ENABLE-SCN-FF:100	11.0	MB-ADDR-10:100	19.0	TALLY-BIT-1:001	4.0	U-BUS-27:000	9.0
GND--1C	16.0	MB-ADDR-11:100	19.0	TALLY-BIT-1:010	4.0	U-BUS-27:100	9.0
GND--2A	16.0	MB-ADDR-12:100	19.0	TALLY-BIT-1:100	4.0	U-BUS-28:000	9.0
GND--2B	16.0	MB-ADDR-16:100	19.0	TAPE/CARD-SW:000	14.0	U-BUS-28:100	9.0
GND--2C	16.0	MB-ADDR-16:100	17.0	TAPE/CARD-SW:100	14.0	U-BUS-29:000	9.0
GND--3D	17.0	MB-ADDR-17:100	18.0	TC-DEC-2-10-12:000	15.0	U-BUS-29:100	9.0
GND--3E	17.0	MB-ADDR-17:100	19.0	TC-DEC02:000	15.0	U-BUS-30:000	9.0
GND--3L	11.0	PART-OTA-EQ:000	11.0	TC-DEC:000	13.0	U-BUS-30:100	9.0
GND--3M	11.0	PORT-NO-SW-0:100	19.0	TR-CMD-1:000	12.0	U-BUS-31:000	9.0
GND--3N	12.0	PORT-NO-SW-1:100	19.0	TR-CMD-1:100	12.0	U-BUS-31:100	9.0
GND--3N	11.0	PORT-NO-SW-2:100	19.0	U-BUS-00:000	8.0	U-BUS-32:000	10.0
GND--5K	11.0	S-BUS-00:000	5.0	U-BUS-00:100	8.0	U-BUS-32:100	10.0
GND--5K	12.0	S-BUS-01:000	5.0	U-BUS-01:000	8.0	U-BUS-33:000	10.0
GRP-ACTV-INH:000	4.0	S-BUS-02:000	5.0	U-BUS-01:100	8.0	U-BUS-33:100	10.0
GRP-ACTV-INH:001	4.0	S-BUS-03:000	5.0	U-BUS-02:000	8.0	U-BUS-34:000	10.0
GRP-ACTV-INH:010	5.0	S-BUS-04:000	5.0	U-BUS-02:100	8.0	U-BUS-34:100	10.0
GRP-ACTV-INH:011	6.0	S-BUS-05:000	5.0	U-BUS-03:000	8.0	U-BUS-35:000	10.0
GRP-ACTV-INH:012	7.0	S-BUS-06:000	5.0	U-BUS-03:100	8.0	U-BUS-35:100	10.0
GRP-ACTV-INH:100	4.0	S-BUS-07:000	5.0	U-BUS-04:000	8.0	U-BUS-PRTY:000	10.0
H-REG-00:000	8.0	S-BUS-08:000	5.0	U-BUS-04:100	8.0	U-BUS-PRTY:100	10.0
H-REG-01:000	8.0	S-BUS-09:000	5.0	U-BUS-05:000	8.0	USER-FLT-00:000	4.0
H-REG-02:000	8.0	S-BUS-10:000	5.0	U-BUS-05:100	8.0	USER-FLT-00:001	4.0
H-REG-03:000	8.0	S-BUS-11:000	5.0	U-BUS-06:000	8.0	USER-FLT-00:100	4.0
H-REG-04:000	8.0	S-BUS-12:000	6.0	U-BUS-06:100	8.0	USER-FLT-01:000	4.0
H-REG-05:000	8.0	S-BUS-13:000	6.0	U-BUS-07:000	8.0	USER-FLT-01:001	4.0
H-REG-06:000	8.0	S-BUS-14:000	6.0	U-BUS-07:100	8.0	USER-FLT-01:100	4.0
H-REG-07:000	8.0	S-BUS-15:000	6.0	U-BUS-08:000	8.0	USER-FLT-02:000	4.0
H-REG-08:000	8.0	S-BUS-16:000	6.0	U-BUS-08:100	8.0	USER-FLT-02:001	4.0
H-REG-09:000	8.0	S-BUS-17:000	6.0	U-BUS-09:000	8.0	USER-FLT-02:100	4.0
H-REG-10:000	8.0	S-BUS-18:000	6.0	U-BUS-09:100	8.0	X-FF:000	11.0
H-REG-11:000	8.0	S-BUS-19:000	6.0	U-BUS-10:000	8.0	X-FF:100	11.0
H-REG-12:000	8.0	S-BUS-20:000	6.0	U-BUS-10:100	8.0	[BIT-14-TC:000	14.0
H-REG-13:000	8.0	S-BUS-21:000	6.0	U-BUS-11:000	8.0	[BIT-16-TC:000	14.0
H-REG-14:000	8.0	S-BUS-22:000	6.0	U-BUS-11:100	8.0	[BIT-16:000	15.0
H-REG-15:000	8.0	S-BUS-23:000	6.0	U-BUS-12:000	8.0	[BIT-16:100	15.0
H-REG-16:000	9.0	S-BUS-24:000	7.0	U-BUS-12:100	8.0	[BIT-18-19-DAT:000	15.0
H-REG-17:000	9.0	S-BUS-25:000	7.0	U-BUS-13:000	8.0		
H-REG-18:000	9.0	S-BUS-26:000	7.0	U-BUS-13:100	8.0		
H-REG-19:000	9.0	S-BUS-27:000	7.0	U-BUS-14:000	8.0		
H-REG-20:000	9.0	S-BUS-28:000	7.0	U-BUS-14:100	8.0		
H-REG-21:000	9.0	S-BUS-29:000	7.0	U-BUS-15:000	8.0		
H-REG-22:000	9.0	S-BUS-30:000	7.0	U-BUS-15:100	8.0		
H-REG-23:000	9.0	S-BUS-31:000	7.0	U-BUS-16:000	9.0		

430242084

DISTRIBUTION L2-26

HONEYWELL  
HONEYWELL INFORMATION SYSTEMS  
LOC. CEO PHOENIX, ARIZONA U.S.A.

TITLE LOGIC DIAGRAM- MQXIU  
LOGIC -  
PAGE CROSS REFERENCE

DATA BASE	SIZE	DWG NO	SN	REV
AC1PK/IMQXIU4	B	430242084	1.1	C
DFIG 820C111				

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REV	AUTHORITY	DATE
C	PHADXB134	83FEB03

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SIGNAL NAME	PAGE
[BIT-21-DAT:000	15.0
[BITS-23-28:000	15.0
[DAT-DEC-07:000	15.0
[DAT-DEC-4+7:000	15.0
[DAT-DEC-4+7:100	15.0
[DAT-OR-TC-B-A:100	14.0
[DAT1-CARD-NO:000	14.0
[DAT1-CARD-NO:100	14.0
[DAT1-TAPE-NO:000	14.0
[DAT1-TAPE-NO:100	14.0
[DATA-B-ADR:000	14.0
[DEC-BIT-20:000	15.0
[IOM-NO-TC:000	15.0
[IOM-NO-TC:100	15.0
[PI-DEC:000	15.0
[PI-DEC:100	15.0
[PORT-NO-SW:000	15.0
[PORT-NO-SW:100	15.0
[TC-CARD-NO:000	14.0
[TC-CARD-NO:100	14.0
[TC-TAPE-NO:000	14.0
[TC-TAPE-NO:100	14.0
[TR-CMD-B-ADR:000	14.0

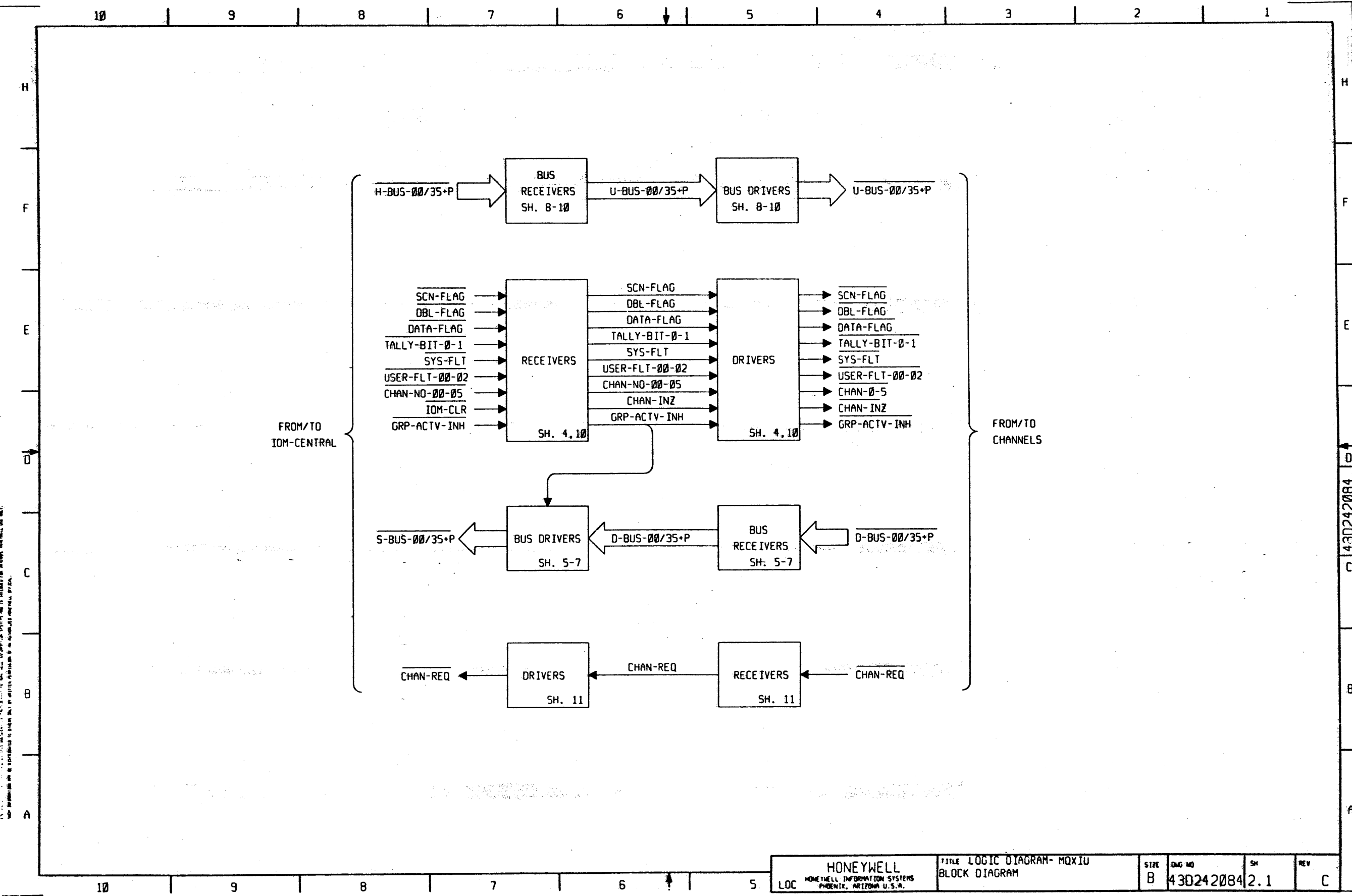
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DISTRIBUTION L2-26

HONEYWELL			
HONEYWELL INFORMATION SYSTEMS			
LOC. CEO PHOENIX, ARIZONA U.S.A.			
TITLE LOGIC DIAGRAM- MQXIU			
LOGIC -			
PAGE CROSS REFERENCE			
DATA BASE	SIZE	DMG NO	SM
ACTPK/IMQXIU4	B	430242084	1.2
DEFG 820CT11			REV C

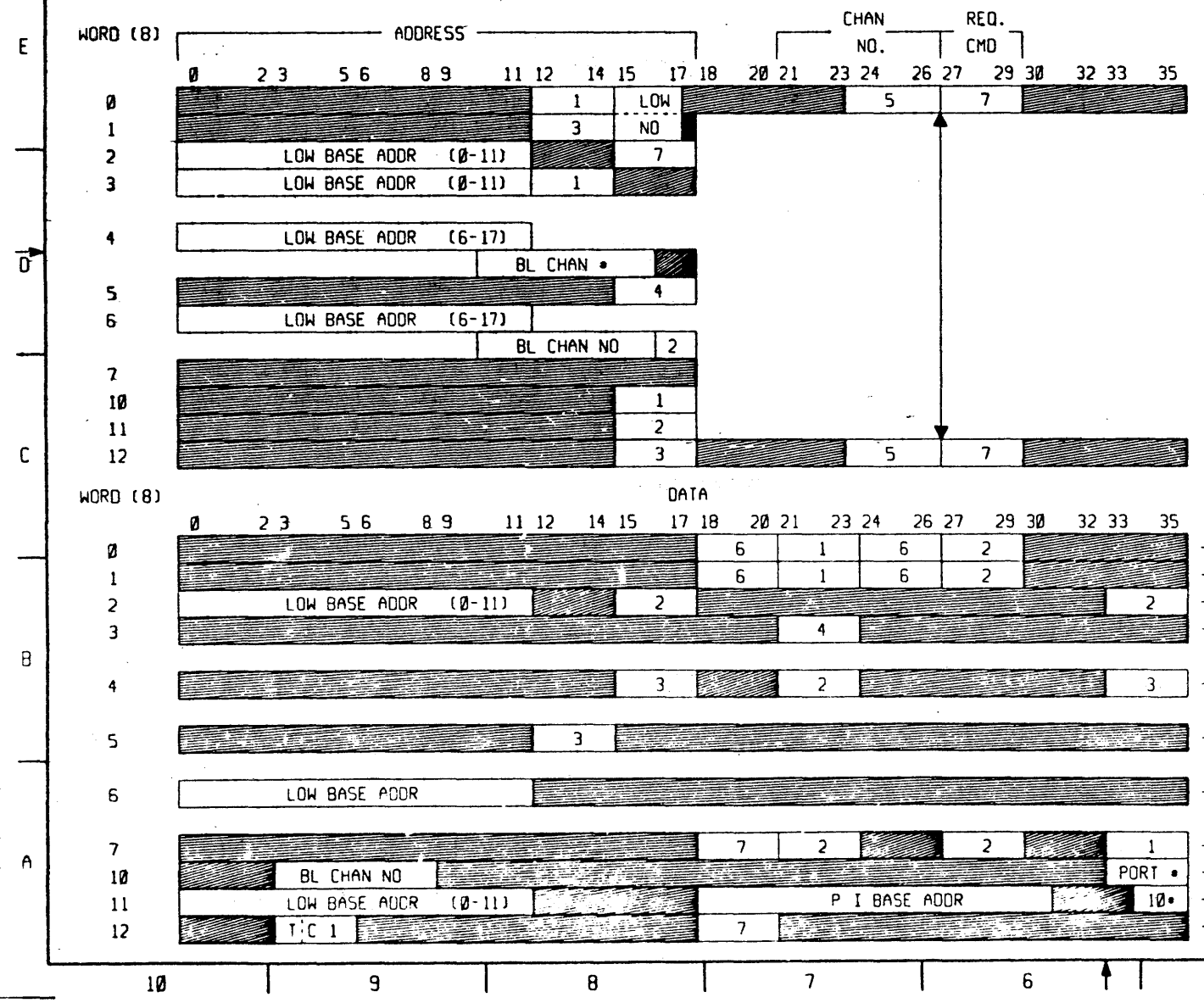
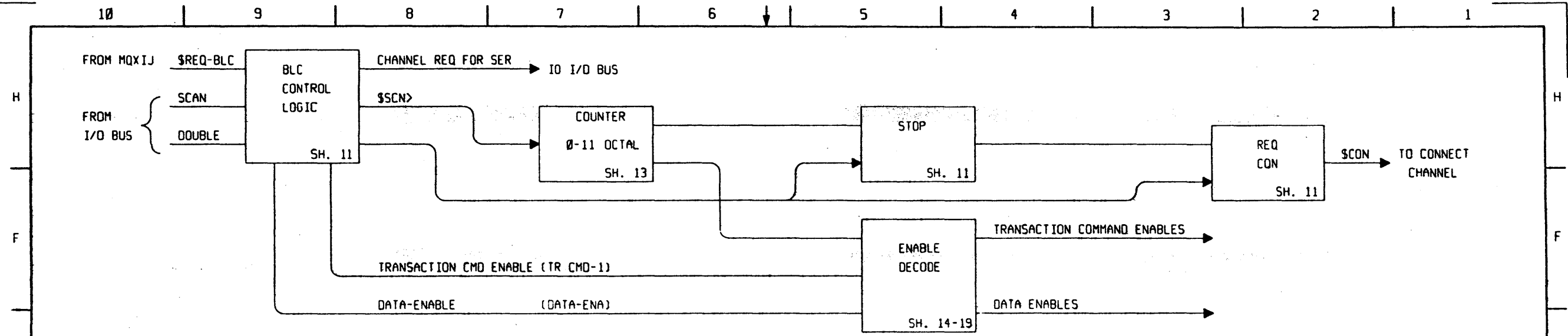
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430242084

<b>HONEYWELL</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM-MQXIU BLOCK DIAGRAM	SIZE B DWG NO 430242084	SH 2.1	REV C
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LIGHTS			
LT	PIN	FUNCTION	SH.
BLD	YL 19	ENABLE SCN-FF: 100	11
REQ	YL 16	CHAN-REQ-FF: 100	11
XFF	YL 13	X-FF: 100	11
ACT	YL 10	ACT-FF: 100	11

SHADED AREAS = ZEROS.  
 NUMERIC INFORMATION REPRESENTS  
 HARD WIRED (FIXED) OCTAL DATA.

TEST POINTS			
TP	PIN	SIGNAL	SH.
01	RD21	CHAN-INZ: 100	4
02	RD17	SCN-FLAG: 100	4
03	RD13	DBL-FLAG: 100	10
04	RD09	\$SCN: 100	11
05	RD05	\$DBL: 100	12
06	RD01	\$REQ: 100	12
07	RC19	CHAN-REQ-FF: 100	11
08	RC15	X-FF: 100	11
09	RC11	ACT-FF: 100	11
10	RC07	INCT-CTR: 000	12
11	RC03	BLC-DEC-12: 100	15
12	RB21	STOP-FF: 100	11

- OVERHEAD INTERRUPT VECTOR
- TERMINATE INTERRUPT VECTOR
- FAULT CHANNEL DCW
- CONNECT CHANNEL LPW
- PAYLOAD CHANNEL LPW
- PAYLOAD CHANNEL DCW (NOT MAILBOX)
- PAYLOAD CHANNEL SCW
- PCW WORD "A"
- PCW WORD "B"
- BASE INFORMATION
- IOCW

430242084



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	I/O PIN	PAGE	SIGNAL NAME	I/O PIN	PAGE	SIGNAL NAME	I/O PIN	PAGE	SIGNAL NAME
LA00	I	16.0	B-ADDR-00:100	WA05	O	S-BUS-01:000	WD12	I	D-BUS-17:000
LA01	I	16.0	B-ADDR-01:100	WA07	I	H-REG-01:000	WD13	O	S-BUS-16:000
LA02	I	16.0	B-ADDR-02:100	WA09	O	S-BUS-02:000	WD14	O	U-BUS-17:000
LA03	I	16.0	B-ADDR-03:100	WA10	I	D-BUS-00:000	WD15	I	H-REG-16:000
LA04	I	16.0	B-ADDR-04:100	WA12	O	U-BUS-00:000	WD16	I	D-BUS-18:000
LA05	I	16.0	B-ADDR-05:100	WA13	I	H-REG-02:000	WD17	O	S-BUS-17:000
LA06	I	16.0	B-ADDR-06:100	WA14	I	D-BUS-01:000	WD18	O	U-BUS-18:000
LA07	I	16.0	B-ADDR-07:100	WA15	O	S-BUS-03:000	WD19	I	H-REG-17:000
LA08	I	16.0	B-ADDR-08:100	WA16	O	U-BUS-01:000	WD20	I	D-BUS-19:000
LA09	I	16.0	B-ADDR-09:100	WA17	I	H-REG-03:000	WE00	O	U-BUS-19:000
LA10	I	17.0	B-ADDR-10:100	WA18	I	D-BUS-02:000	WE01	O	S-BUS-18:000
LA11	I	17.0	B-ADDR-11:100	WA19	O	S-BUS-04:000	WE02	O	CHAN-NO-00:000
LB03	I	16.0	BL-CH-NO-0:100	WA20	O	U-BUS-02:000	WE03	I	H-REG-18:000
LB04	I	16.0	BL-CH-NO-1:100	WB00	I	D-BUS-03:000	WE04	O	CHAN-NO-01:000
LB05	I	16.0	BL-CH-NO-2:100	WB01	I	H-REG-04:000	WE05	O	S-BUS-19:000
LB06	I	16.0	BL-CH-NO-3:100	WB02	O	U-BUS-03:000	WE06	O	CHAN-NO-02:000
LB07	I	16.0	BL-CH-NO-4:100	WB03	O	S-BUS-05:000	WE07	I	H-REG-19:000
LB08	I	16.0	BL-CH-NO-5:100	WB04	I	D-BUS-04:000	WE08	O	CHAN-NO-03:000
LB15	I	18.0	MB-ADDR-06:100	WB05	I	H-REG-05:000	WE09	O	S-BUS-20:000
LB16	I	18.0	MB-ADDR-07:100	WB06	O	U-BUS-04:000	WE10	O	CHAN-NO-04:000
LB17	I	19.0	MB-ADDR-08:100	WB07	O	S-BUS-06:000	WE12	O	CHAN-NO-05:000
LB18	I	19.0	MB-ADDR-09:100	WB08	O	D-BUS-05:000	WE13	I	H-REG-20:000
LB19	I	19.0	MB-ADDR-10:100	WB09	I	H-REG-06:000	WE14	O	SYS-FLT:001
LB20	I	19.0	MB-ADDR-11:100	WB10	O	U-BUS-05:000	WE15	O	S-BUS-21:000
LB21	I	19.0	MB-ADDR-12:100	WB12	I	D-BUS-06:000	WE16	O	USER-FLT-00:001
LC00	I	17.0	MB-ADDR-16:100	WB13	O	S-BUS-07:000	WE17	I	H-REG-21:000
LC01	I	18.0	MB-ADDR-17:100	WB14	O	U-BUS-06:000	WE18	O	USER-FLT-01:001
LC02	I	14.0	TAPE/CARD-SW:100	WB15	I	H-REG-07:000	WE19	I	TALLY-BIT-0:001
LC03	I	16.0	BL-CH-NO-0:101	WB16	I	D-BUS-07:000	WE20	O	USER-FLT-02:001
LC04	I	16.0	BL-CH-NO-1:101	WB17	O	S-BUS-08:000	WE21	I	TALLY-BIT-1:001
LC05	I	16.0	BL-CH-NO-2:101	WB18	O	U-BUS-07:000	WF01	I	SYS-FLT:000
LC06	I	16.0	BL-CH-NO-3:101	WB19	I	H-REG-08:000	WF03	I	GRP-ACTV-INH:000
LC07	I	16.0	BL-CH-NO-4:101	WB20	I	D-BUS-08:000	WF05	I	USER-FLT-00:000
LC08	I	16.0	BL-CH-NO-5:101	WC00	O	U-BUS-08:000	WF07	O	\$CON:=000
LC10	I	19.0	PORT-NO-SW-0:100	WC01	O	S-BUS-09:000	WF09	I	USER-FLT-01:000
LC11	I	19.0	PORT-NO-SW-1:100	WC02	I	D-BUS-09:000	WF10	O	GRP-ACTV-INH:001
LC12	I	19.0	PORT-NO-SW-2:100	WC03	I	H-REG-09:000	WF13	I	SCN-FLAG:000
RB21	O	11.0	STOP-FF:100	WC04	O	U-BUS-09:000	WF14	O	SCN-FLAG:001
RC03	O	15.0	BLC-DEC-12:100	WC05	O	S-BUS-10:000	WF15	I	USER-FLT-02:000
RC07	O	12.0	INCR-CTR:000	WC06	I	D-BUS-10:000	WF17	I	DATA-FLAG:000
RC11	O	11.0	ACT-FF:100	WC07	I	H-REG-10:000	WF18	O	DATA-FLAG:001
RC15	O	11.0	X-FF:100	WC08	O	U-BUS-10:000	WF19	I	CHAN-0:000
RC19	O	11.0	CHAN-REQ-FF:100	WC09	O	S-BUS-11:000	WF21	I	CHAN-1:000
RD01	O	12.0	\$REQ:100	WC10	I	D-BUS-11:000	WG02	O	DBL-FLAG:001
RD05	O	12.0	\$DBL:100	WC12	O	U-BUS-11:000	WG03	I	DBL-FLAG:000
RD09	O	11.0	\$SCN:100	WC13	I	H-REG-11:000	WG04	I	CHAN-REQ:001
RD13	O	10.0	DBL-FLAG:100	WC14	I	D-BUS-12:000	WG05	I	CHAN-2:000
RD17	O	4.0	SCN-FLAG:100	WC15	O	S-BUS-12:000	WG06	O	TALLY-BIT-0:010
RD21	O	4.0	CHAN-INZ:100	WC16	O	U-BUS-12:000	WG08	O	TALLY-BIT-1:010
TP23	O	4.0	CHAN-INZ:100	WC17	I	H-REG-12:000	WG09	I	CHAN-3:000
TP24	O	4.0	SCN-FLAG:100	WC18	O	D-BUS-13:000	WG10	I	D-BUS-20:000
TP25	O	10.0	DBL-FLAG:100	WC19	O	S-BUS-13:000	WG12	O	U-BUS-20:000
TP26	O	11.0	\$SCN:100	WC20	O	U-BUS-13:000	WG13	O	CHAN-REQ:000
TP27	O	12.0	\$DBL:100	WD00	I	D-BUS-14:000	WG14	I	D-BUS-21:000
TP28	O	12.0	\$REQ:100	WD01	I	H-REG-13:000	WG15	I	CHAN-4:000
TP29	O	11.0	CHAN-REQ-FF:100	WD02	O	U-BUS-14:000	WG16	O	U-BUS-21:000
TP30	O	11.0	X-FF:100	WD03	O	S-BUS-14:000	WG17	I	\$REQ-BLC:000
TP31	O	11.0	ACT-FF:100	WD04	O	D-BUS-15:000			
TP32	O	12.0	INCR-CTR:000	WD05	I	H-REG-14:000			
TP33	O	15.0	BLC-DEC-12:100	WD06	O	U-BUS-15:000			
TP34	O	11.0	STOP-FF:100	WD07	O	S-BUS-15:000			
WA02	I	8.0	H-REG-00:000	WD08	O	D-BUS-16:000			
WA03	I	4.0	IOM-CLR:000	WD09	I	H-REG-15:000			
WA04	O	5.0	S-BUS-00:000	WD10	O	U-BUS-16:000			

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DO NOT WRITE IN THESE SPACES. THESE SPACES ARE RESERVED FOR THE USER.

430242084

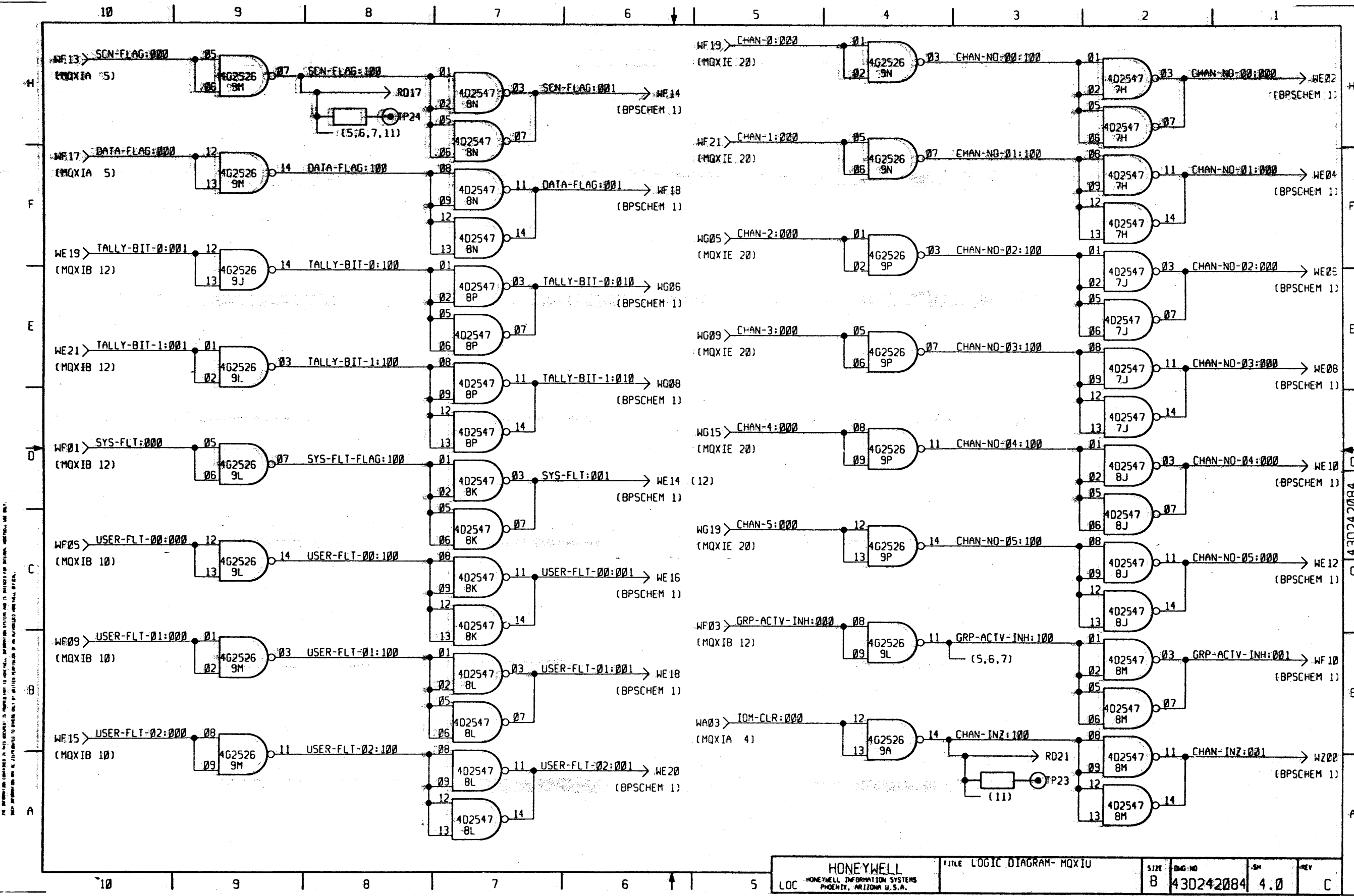
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I/O PIN		PAGE	SIGNAL NAME	I/O PIN		PAGE	SIGNAL NAME
WG18	I	6.0	D-BUS-22:000	YL16	O	11.0	CHAN-REQ-FF:100
WG19	I	4.0	CHAN-5:000	YL19	O	11.0	ENABLE-SCN-FF:100
WG20	O	9.0	U-BUS-22:000				
WH00	I	6.0	D-BUS-23:000				
WH01	O	6.0	S-BUS-22:000				
WH02	O	9.0	U-BUS-23:000				
WH03	I	9.0	H-REG-22:000				
WH04	I	7.0	D-BUS-24:000				
WH05	O	6.0	S-BUS-23:000				
WH06	O	9.0	U-BUS-24:000				
WH07	I	9.0	H-REG-23:000				
WH08	I	7.0	D-BUS-25:000				
WH09	O	7.0	S-BUS-24:000				
WH10	O	9.0	U-BUS-25:000				
WH12	I	7.0	D-BUS-26:000				
WH13	I	9.0	H-REG-24:000				
WH14	O	9.0	U-BUS-26:000				
WH15	O	7.0	S-BUS-25:000				
WH16	I	7.0	D-BUS-27:000				
WH17	I	9.0	H-REG-25:000				
WH18	O	9.0	U-BUS-27:000				
WH19	O	7.0	S-BUS-26:000				
WH20	I	7.0	D-BUS-28:000				
WJ00	O	9.0	U-BUS-28:000				
WJ01	I	9.0	H-REG-26:000				
WJ02	I	7.0	D-BUS-29:000				
WJ03	O	7.0	S-BUS-27:000				
WJ04	O	9.0	U-BUS-29:000				
WJ05	I	9.0	H-REG-27:000				
WJ06	I	7.0	D-BUS-30:000				
WJ07	O	7.0	S-BUS-28:000				
WJ08	O	9.0	U-BUS-30:000				
WJ09	I	9.0	H-REG-28:000				
WJ10	I	7.0	D-BUS-31:000				
WJ12	O	9.0	U-BUS-31:000				
WJ13	O	7.0	S-BUS-29:000				
WJ14	I	7.0	D-BUS-32:000				
WJ15	I	9.0	H-REG-29:000				
WJ16	O	10.0	U-BUS-32:000				
WJ17	O	7.0	S-BUS-30:000				
WJ18	I	7.0	D-BUS-33:000				
WJ19	I	9.0	H-REG-30:000				
WJ20	O	10.0	U-BUS-33:000				
WK00	I	7.0	D-BUS-34:000				
WK01	O	7.0	S-BUS-31:000				
WK02	O	10.0	U-BUS-34:000				
WK03	I	9.0	H-REG-31:000				
WK04	I	7.0	D-BUS-35:000				
WK05	O	7.0	S-BUS-32:000				
WK06	O	10.0	U-BUS-35:000				
WK07	I	10.0	H-REG-32:000				
WK08	I	7.0	D-BUS-PRTY:000				
WK09	O	7.0	S-BUS-33:000				
WK10	O	10.0	U-BUS-PRTY:000				
WK12	I	10.0	H-REG-33:000				
WK13	I	10.0	H-REG-34:000				
WK14	I	10.0	H-REG-35:000				
WK15	Q	7.0	S-BUS-34:000				
WK17	I	10.0	H-REG-PRTY:000				
WK18	O	7.0	S-BUS-35:000				
WK19	O	7.0	S-BUS-PRTY:000				
WZ00	O	4.0	CHAN-INZ:001				
YL10	O	11.0	ACT-FF:100				
YL13	O	11.0	X-FF:100				

H  
F  
E  
D  
C  
B  
A

HONEYWELL LOC HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM-MQXIU I/O PIN - PAGE CROSS REFERENCE	SIZE B	DWG NO 430242084	SM 3.1	REV C
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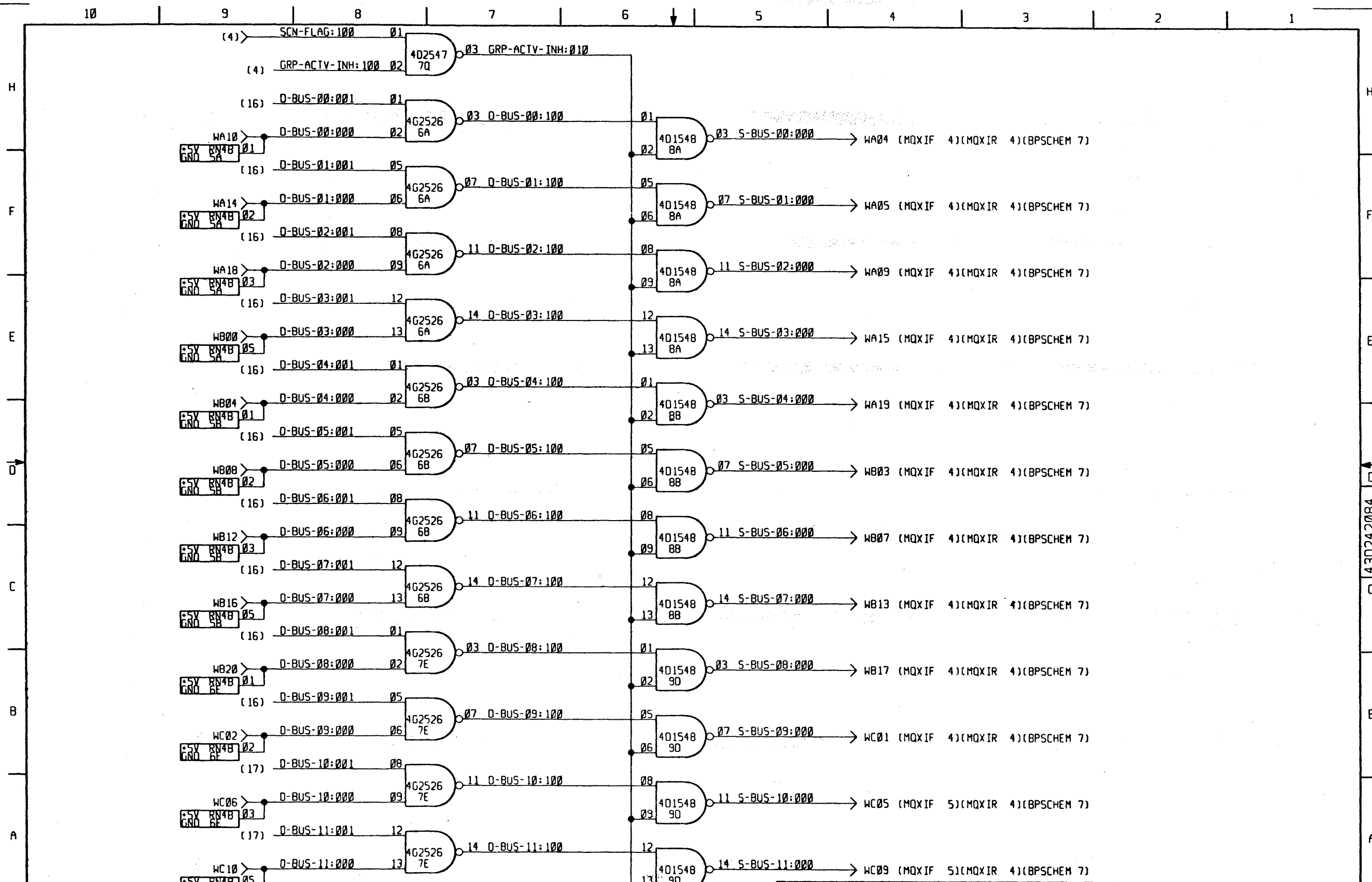
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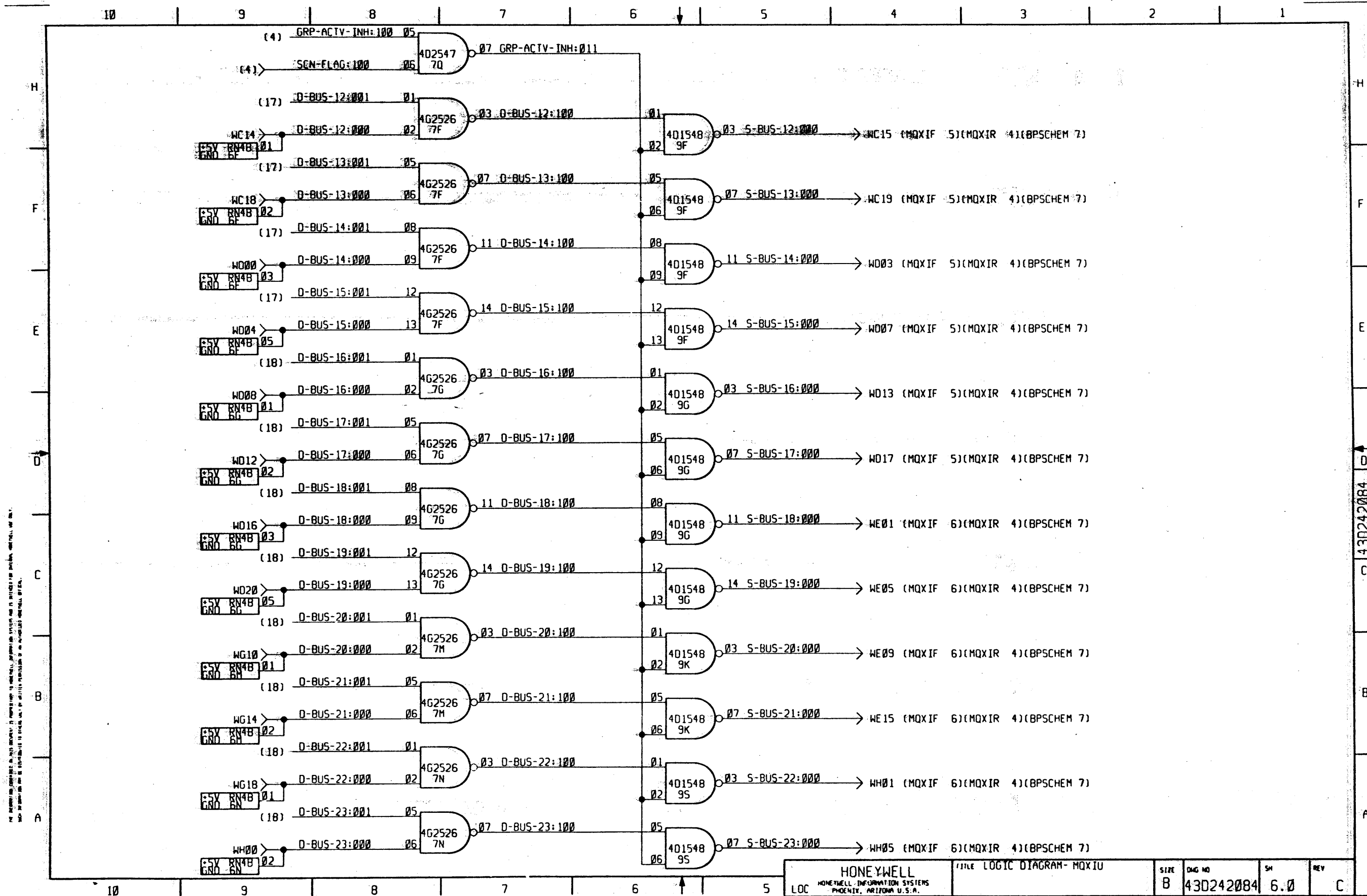
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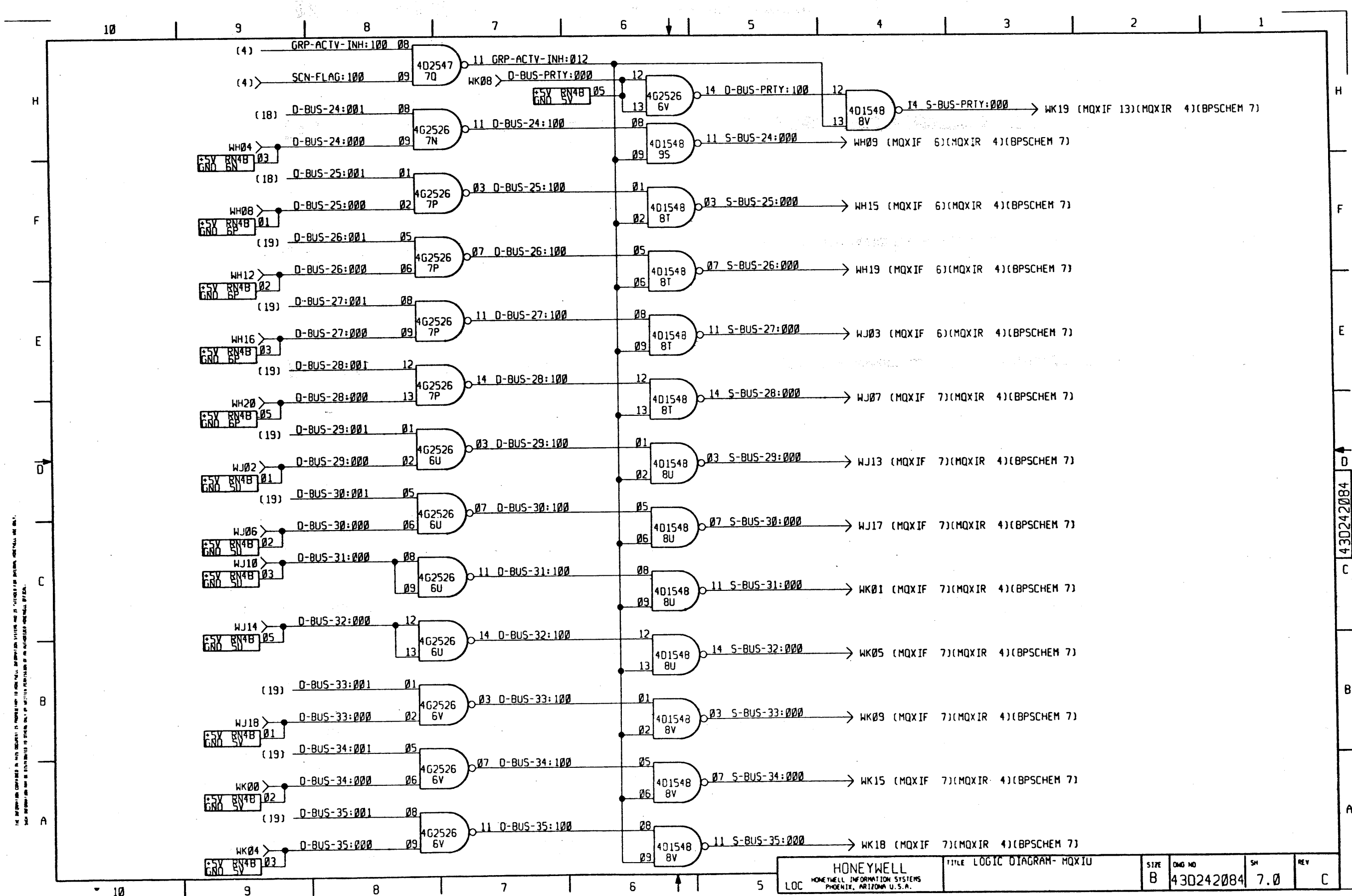
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HONEYWELL HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM- MQXIU	SIZE B	DAG NO. 430242084	SM 5.0	REV C
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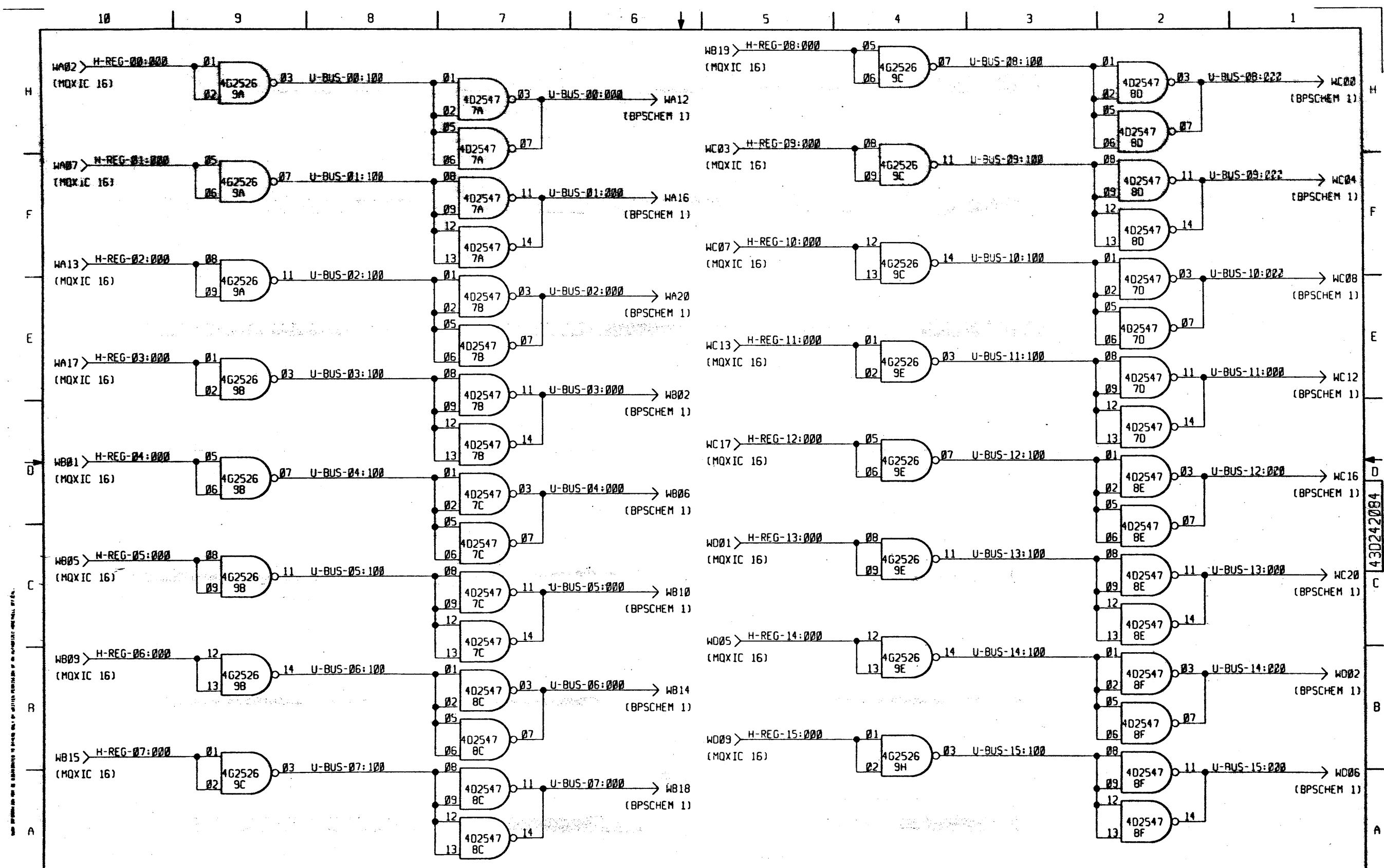




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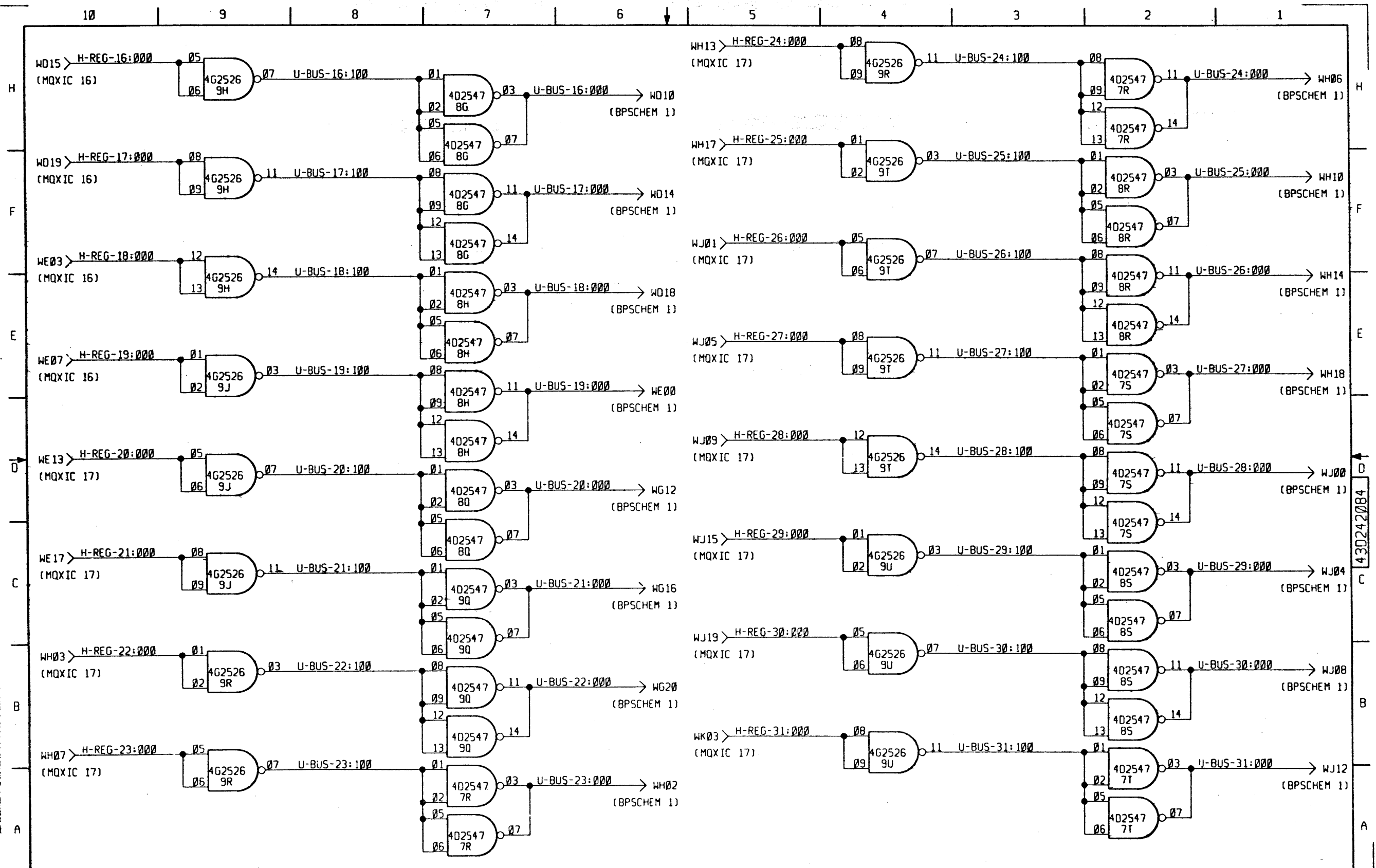
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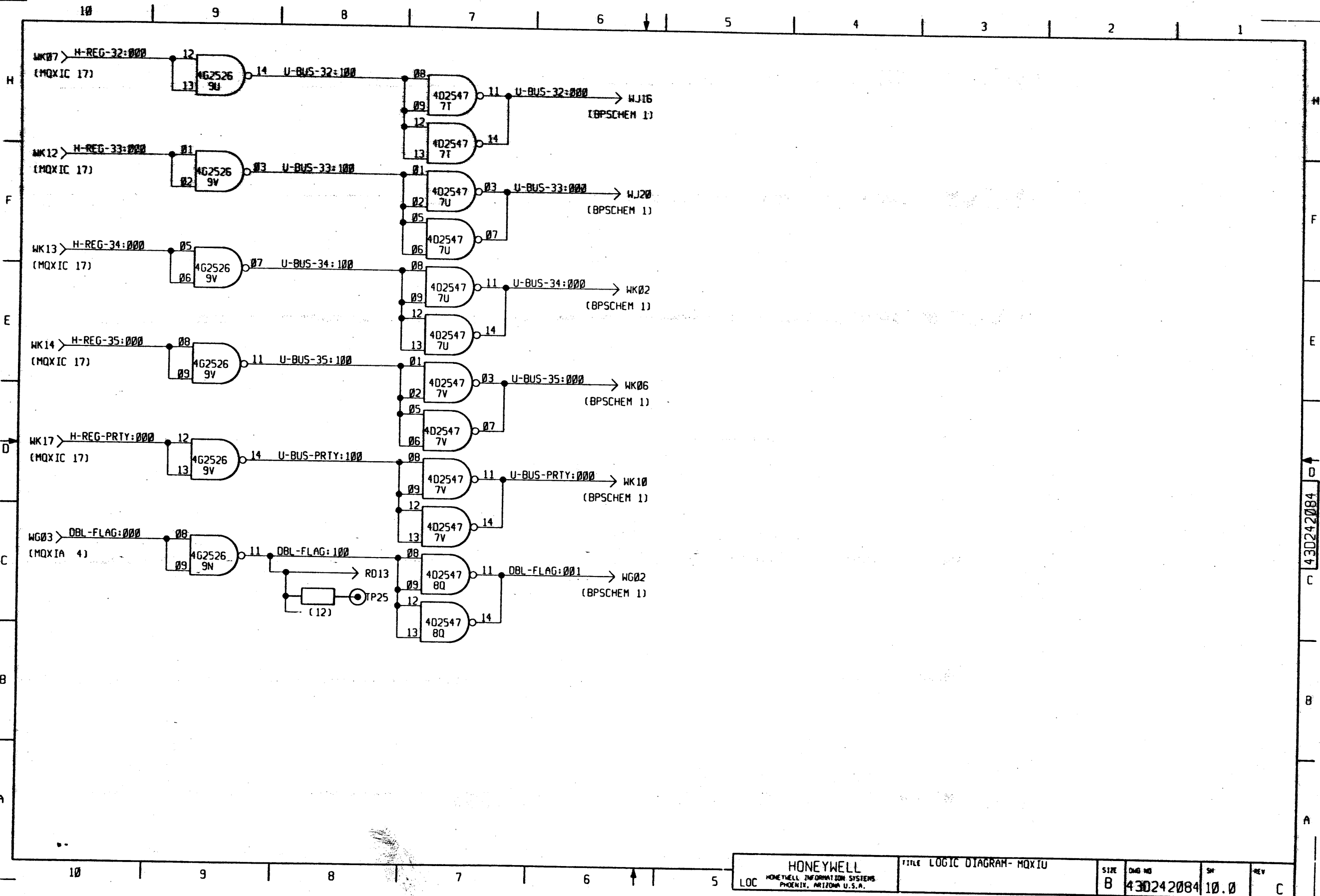


<b>HONEYWELL</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM- MQXIU	SIZE B	DWG NO 430242084	SM 9.0	REV C
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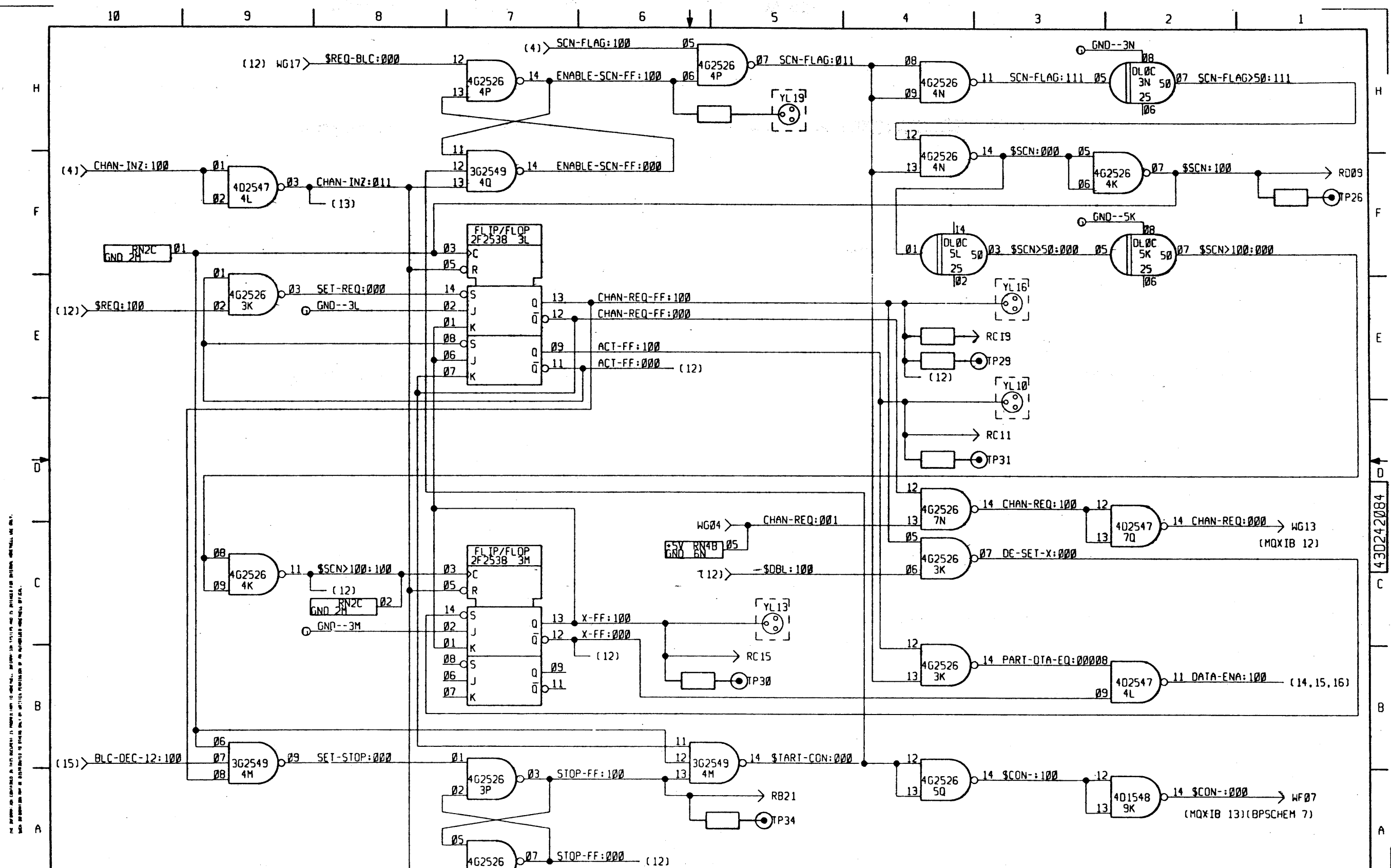


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HONEYWELL		TITLE LOGIC DIAGRAM-MQXIU		SIZE	DWG NO	SW	REV
LOC	HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	B	430242084	10.0			C

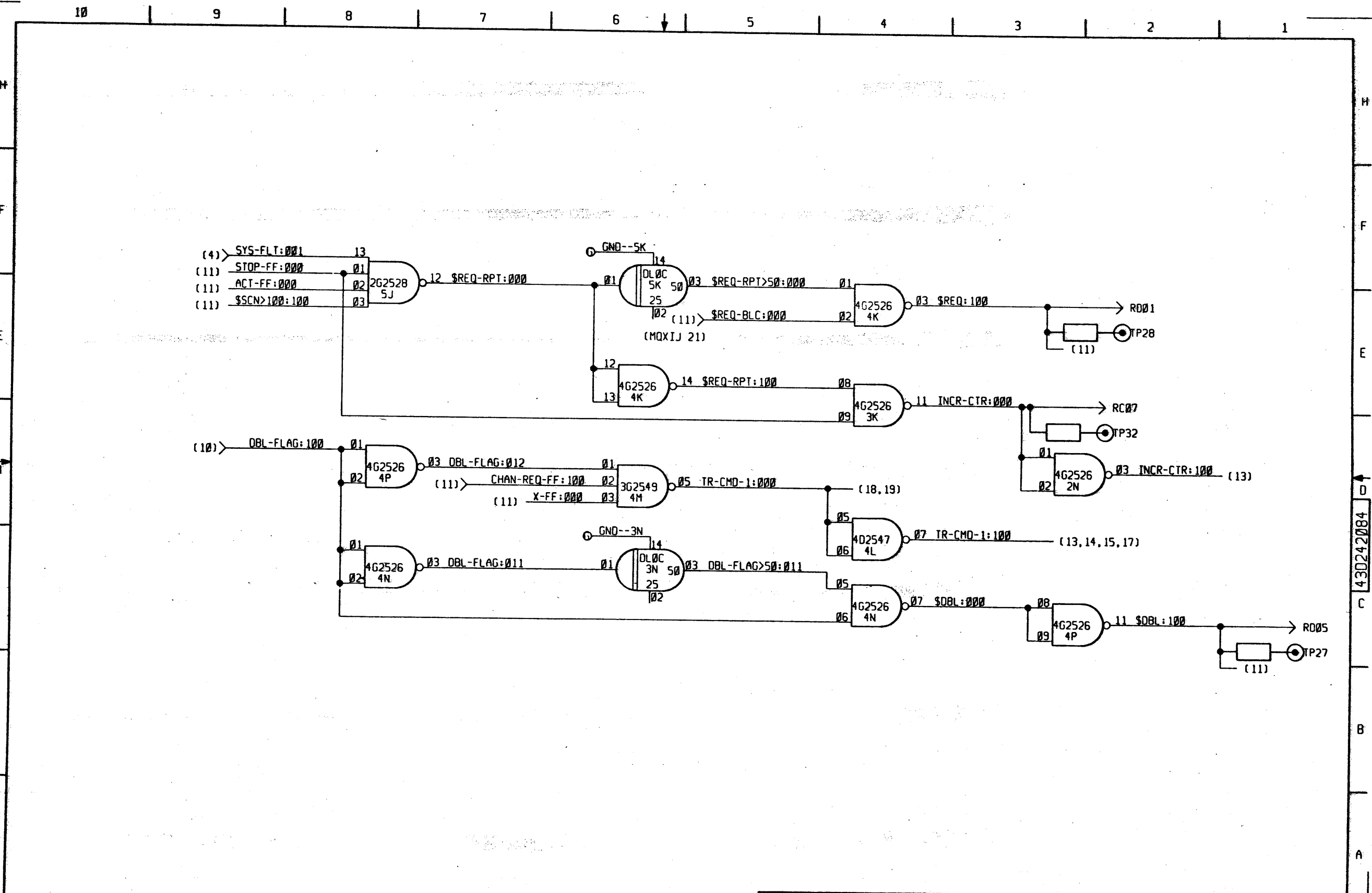
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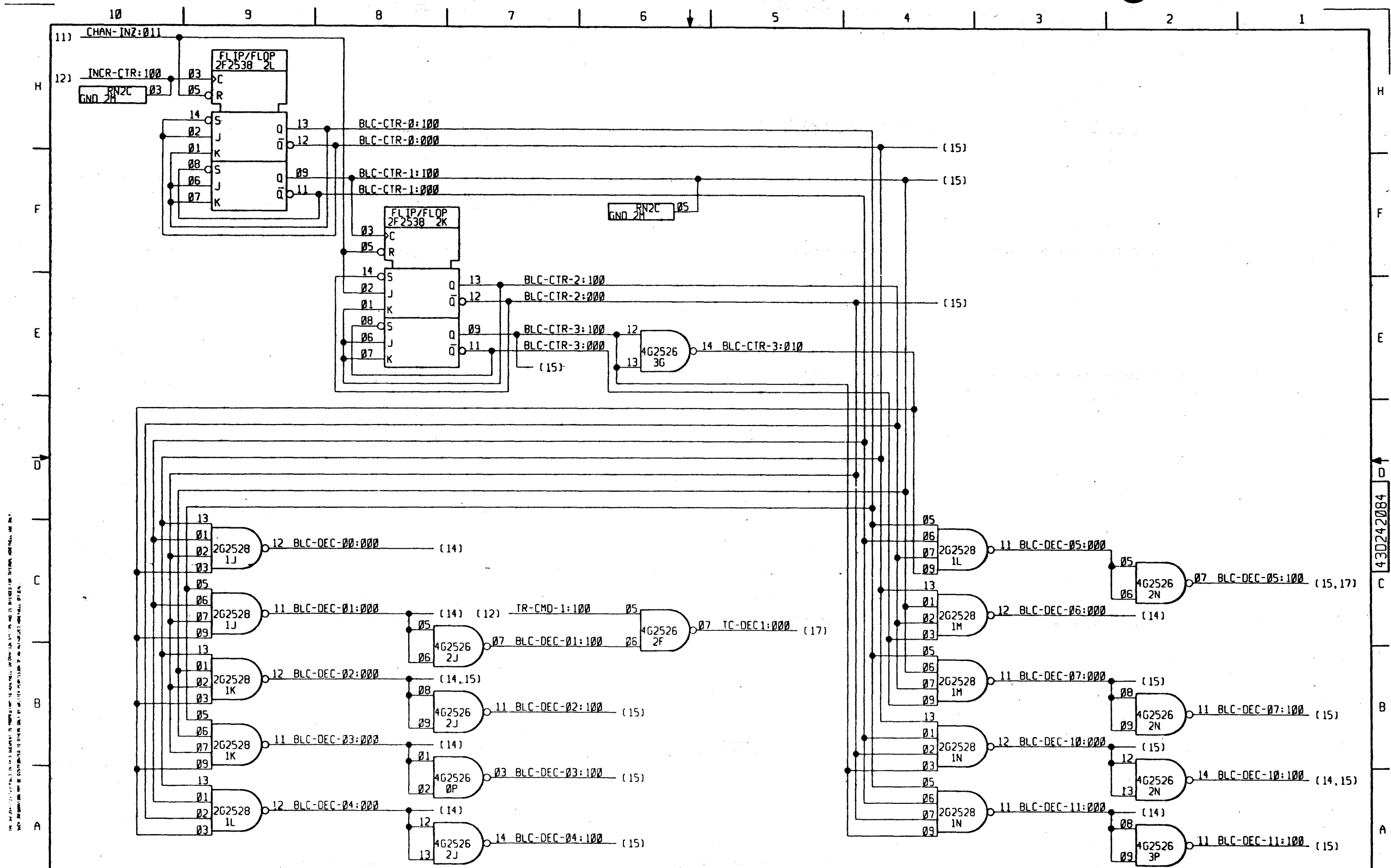
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LOC						

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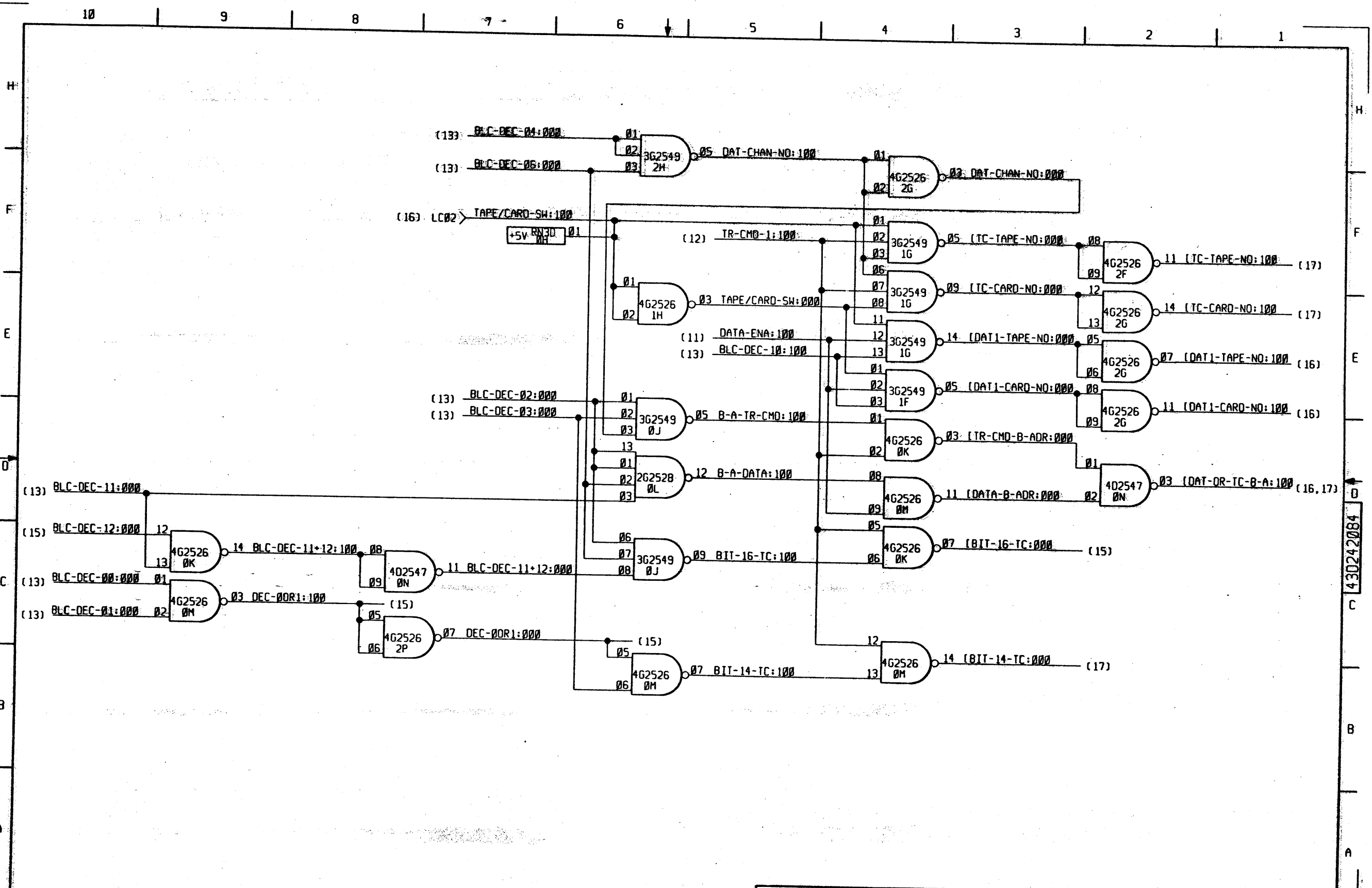


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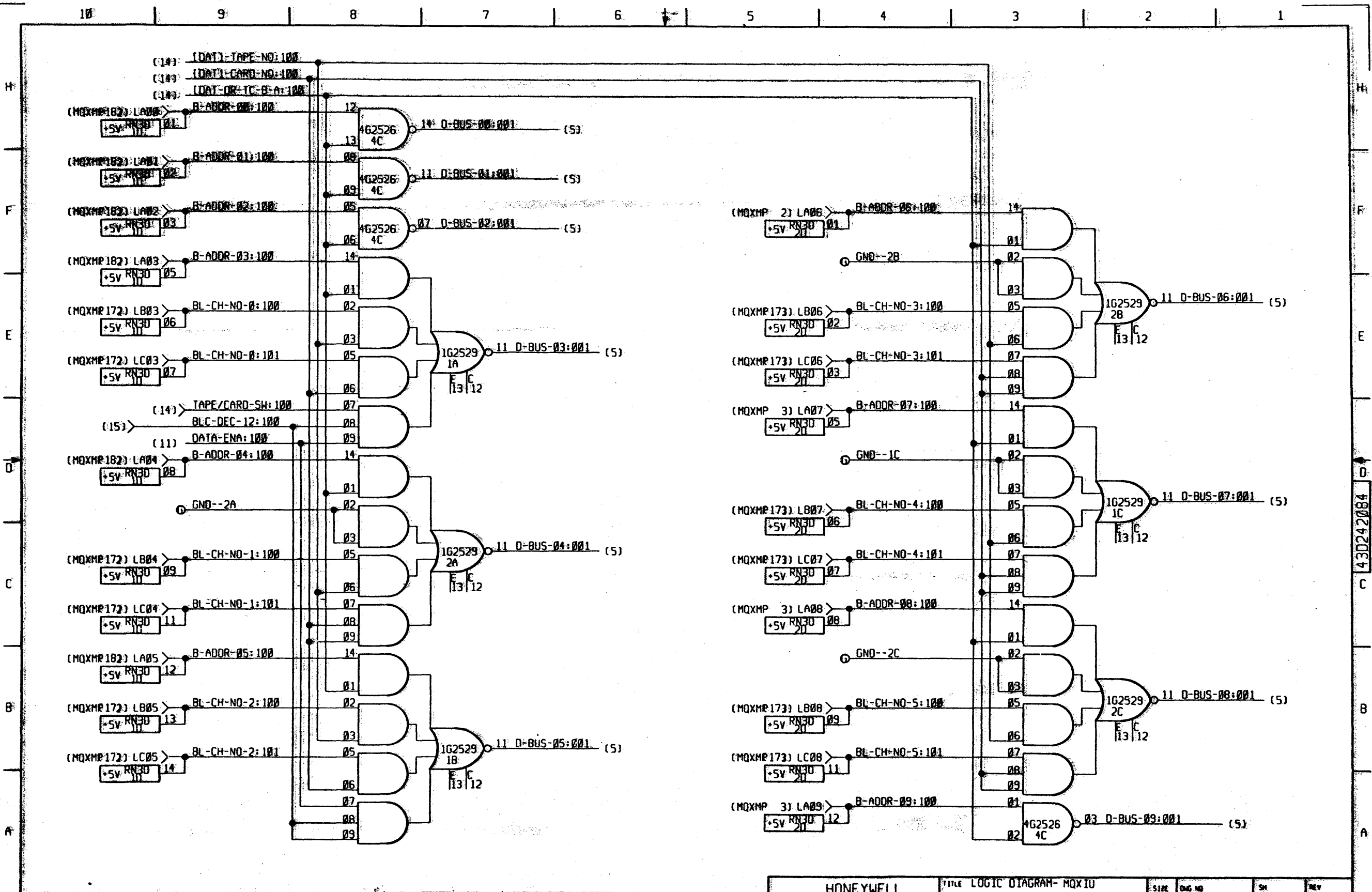
14. All other components in this diagram are shown in their normal operating state. All components are shown in their normal operating state. All components are shown in their normal operating state.



HONEYWELL HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM-MQXIU	SIZE B	ENG NO 430242084	SM 14.0	REV C
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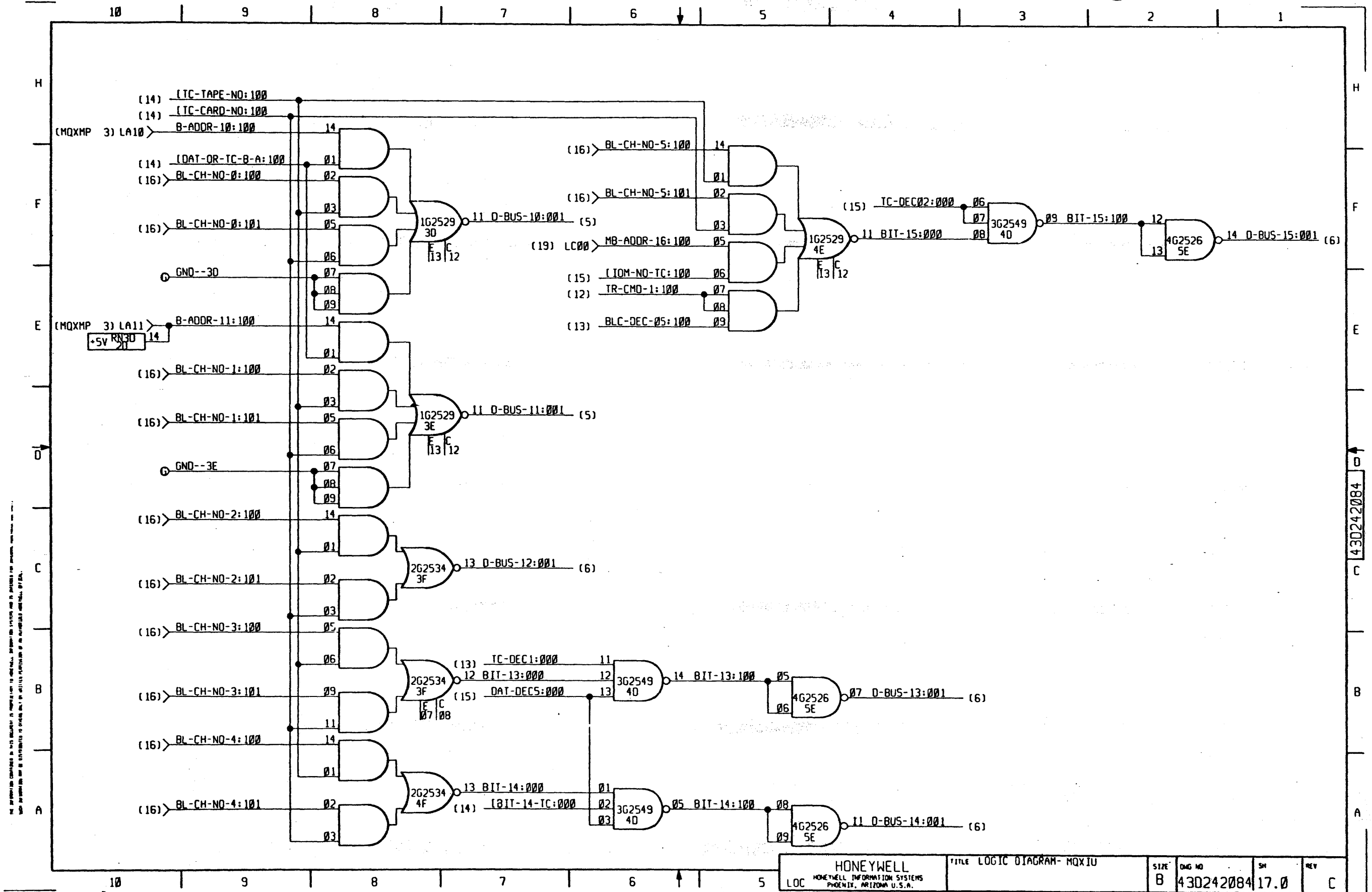
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This diagram is a logic diagram for the MQXIU. It is not a schematic diagram and should not be used for component placement or wiring. It is intended for logic verification only.

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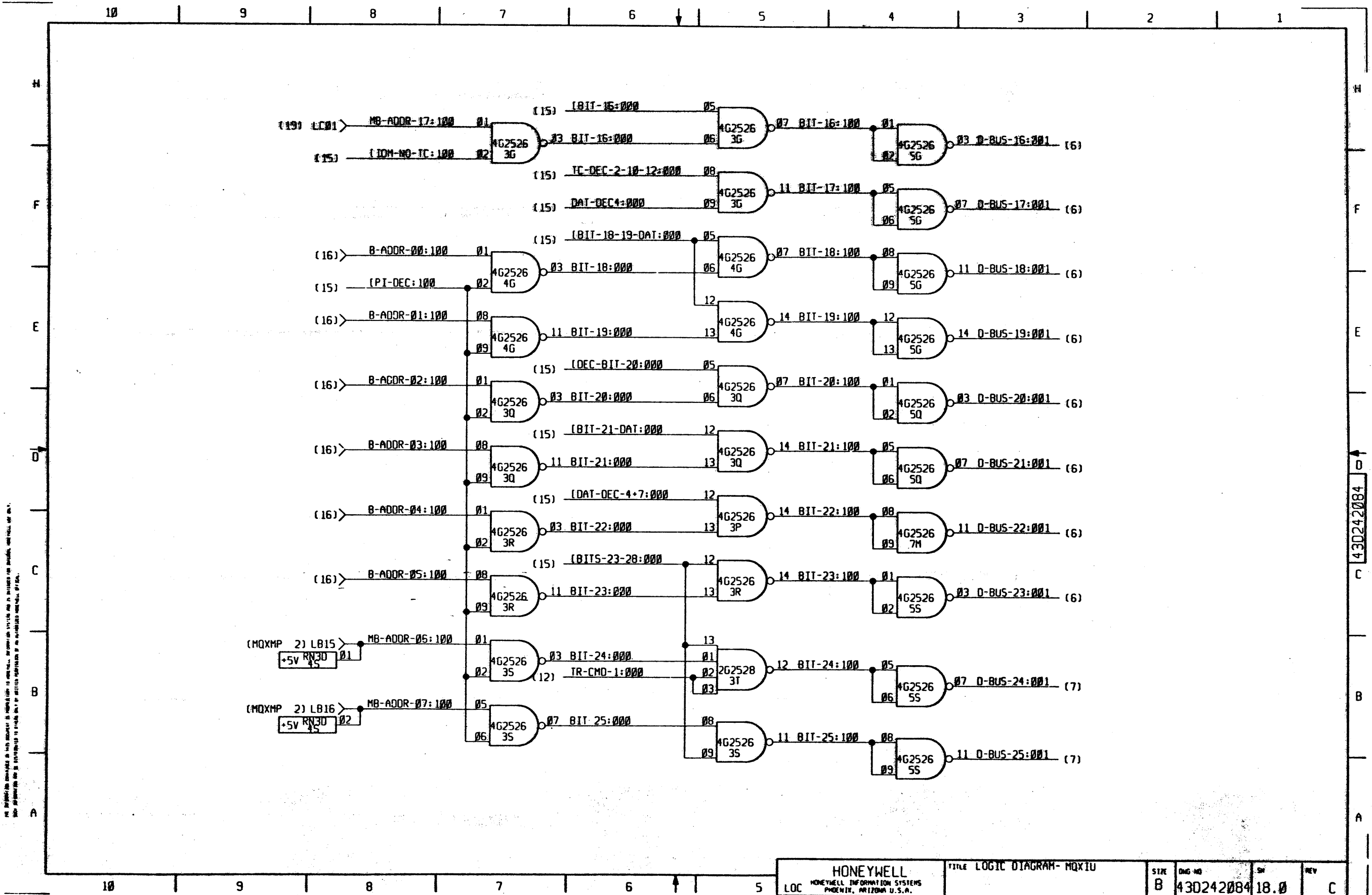


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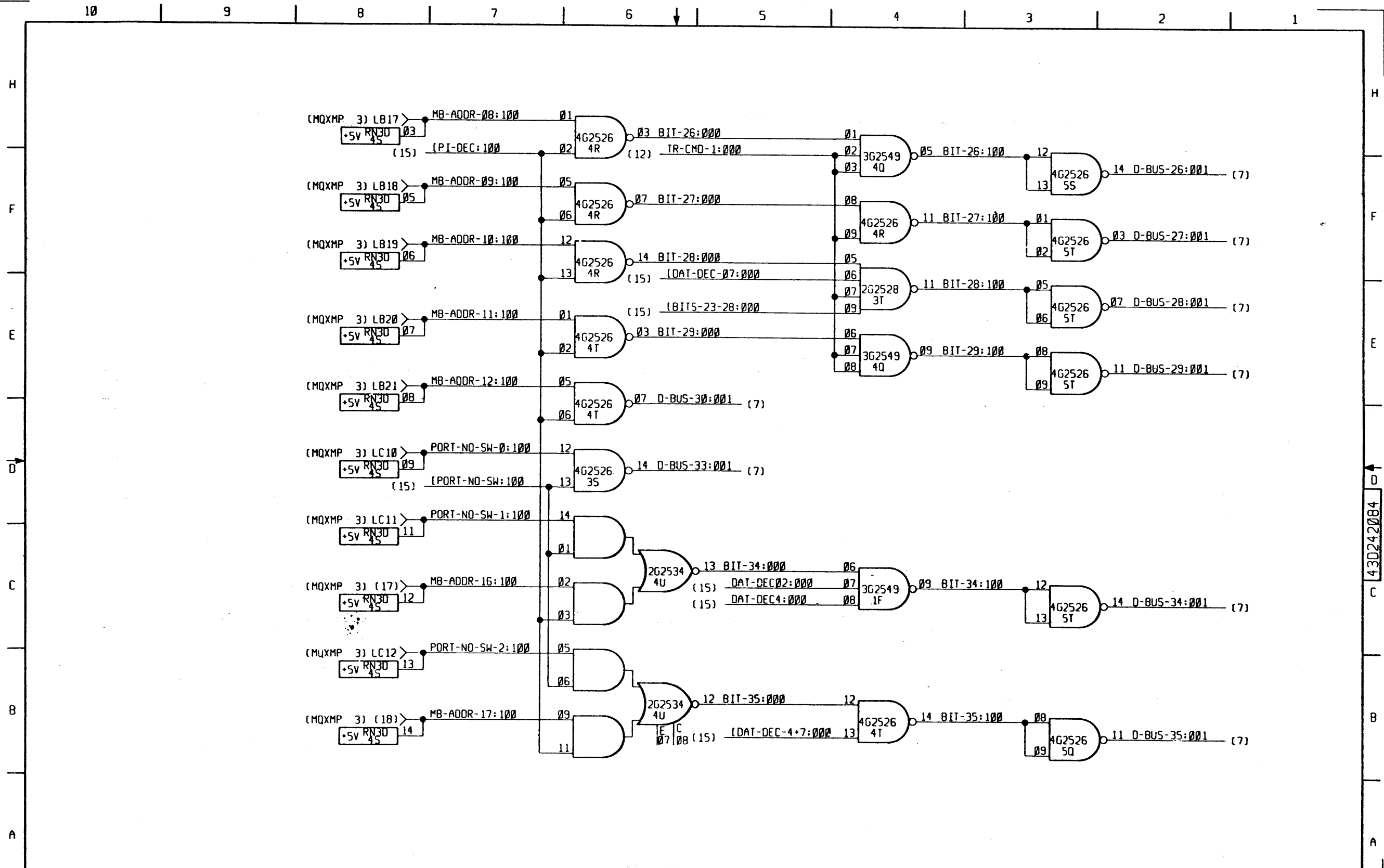


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REV	AUTHORITY	DATE			SIGNATURE	TAB. NO.								DWG. SH.							
		YR	MO	DAY		1	2	3	4	5	6	7	8	9	10	ALL					
A	LVL 3 ISSUE	79	04	05	<i>T. Charles</i> 3/26/79	A															

FOR CONTINUATION OF REVISION STATUS SEE SHEET

<p style="text-align: center;"><b>Honeywell</b></p> <p style="text-align: center;">HONEYWELL INFORMATION SYSTEMS</p> <p>LOC PHOENIX, ARIZONA</p>	MADE BY <i>V. J. Powell</i> 3-20-79	TITLE <i>CIL MQXIU</i>		
	APPROVED <i>T. Charles</i> 3-27-79	SIZE <b>A</b>	REVISION STATUS FOR <b>58046632</b>	SHEET <b>1/1</b>
	REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN			REV <b>A</b>

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 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - MQXIU

TAB-001

COMP INSTL LIST FOR 58046630-001 MQXIU  
 STANDARD LOCATION CODE PATTERN  
 X-POS & Y-POS PER 58046507  
 UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
08HA	P4122	70928100-051			
08JD	P4122	70928100-051			
0H	RN3D	43B216592P13			
0J	3G2549	43B216549P1			
0K	4G2526	43B216526P1			
0L	2G2528	43B216528P1			
0M	4G2526	43B216526P1			
0N	4D2547	43B216547P1			
0P	4G2526	43B216526P1			
0Q	4G2526	43B216526P1			
0X	RN1H	43B216592P40			
10AE	P9	43A114748P9			
10BE	P1043	43C212092P1043			
10CE	P1043	43C212092P1043			
10DE	P9	43A114748P9			
10EE	P1043	43C212092P1043			
10FE	P1043	43C212092P1043			
10HE	P1043	43C212092P1043			
10JE	P1043	43C212092P1043			
10KE	P9	43A114748P9			
10LE	P1043	43C212092P1043			
10ME	P1043	43C212092P1043			
10PE	P1043	43C212092P1043			
10WE	P9	43A114748P9			
10XE	P9	43A114748P9			
10YE	P1043	43C212092P1043			
18JA	P4122	70928100-051			
18KD	P4122	70928100-051			
18MA	P4122	70928100-051			
18WD	P4122	70928100-051			
1A	1G2529	43B216529P1			
1B	1G2529	43B216529P1			

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 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - MQXIU

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
1C	1G2529	43B216529P1			
1D	RN3D	43B216592P13			
1F	3G2549	43B216549P1			
1G	3G2549	43B216549P1			
1H	4G2526	43B216526P1			
1J	2G2528	43B216528P1			
1K	2G2528	43B216528P1			
1L	2G2528	43B216528P1			
1M	2G2528	43B216528P1			
1N	2G2528	43B216528P1			
1X	1A2645	58002645-001			
28JA	P4122	70928100-051			
28WD	P4122	70928100-051			
2NA	1G2529	43B216529P1			
2NB	1G2529	43B216529P1			
2NC	1G2529	43B216529P1			
2ND	RN3D	43B216592P13			
2NE	4G2526	43B216526P1			
2NF	4G2526	43B216526P1			
2NG	4G2526	43B216526P1			
2NH	3G2549	43B216549P1			
2NJ	4G2526	43B216526P1			
2NK	2F2538	43B216538P1			
2NL	2F2538	43B216538P1			
2NM	RN3D	43B216592P13			
2NN	4G2526	43B216526P1			
2NP	4G2526	43B216526P1			
30AE	P9	43A114748P9			
30BE	P1043	43C212092P1043			
30CE	P1043	43C212092P1043			
30DE	P9	43A114748P9			
30EE	P1043	43C212092P1043			
30FE	P1043	43C212092P1043			
30HE	P1043	43C212092P1043			
30JE	P1043	43C212092P1043			
30KE	P9	43A114748P9			
30LE	P1043	43C212092P1043			
30ME	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - MQXIU

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
30PE	P1043	43C212092P1043			
30QE	P1043	43C212092P1043			
30RE	P9	43A114748P9			
30SE	P1043	43C212092P1043			
30TE	P1043	43C212092P1043			
30UE	P9	43A114748P9			
30WE	P9	43A114748P9			
30XE	P9	43A114748P9			
30YE	P1043	43C212092P1043			
38HD	P41222	70928100-051			
38KA	P41222	70928100-051			
38LD	P41222	70928100-051			
38XD	P41222	70928100-051			
39D	1G25229	43B216529P1			
39E	1G25229	43B216529P1			
39F	2G25334	43B216534P1			
39G	4G25226	43B216526P1			
39K	4G25226	43B216526P1			
39L	2F25338	43B216538P1			
39M	2F25338	43B216538P1			
39N	DLOC	43B216593P10			
39P	4G25226	43B216526P1			
39Q	4G25226	43B216526P1			
39R	4G25226	43B216526P1			
39S	4G25226	43B216526P1			
39T	2G25228	43B216528P1			
4C	4G25226	43B216526P1			
4D	3G25449	43B216549P1			
4E	1G25229	43B216529P1			
4F	2G25334	43B216534P1			
4G	4G25226	43B216526P1			
4K	4G25226	43B216526P1			
4L	4D2547	43B216547P1			
4M	3G25449	43B216549P1			
4N	4G25226	43B216526P1			
4P	4G25226	43B216526P1			
4Q	3G25449	43B216549P1			
4R	4G25226	43B216526P1			

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LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - MQXIU

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
4S	RN3D	43B216592P13			
4T	4G2526	43B216526P1			
4U	2G2534	43B216534P1			
50AE	P9	43A114748P9			
50BE	P1043	43C212092P1043			
50CE	P1043	43C212092P1043			
50DE	P9	43A114748P9			
50EE	P1043	43C212092P1043			
50FE	P1043	43C212092P1043			
50HE	P1043	43C212092P1043			
50JE	P1043	43C212092P1043			
50KE	P9	43A114748P9			
50LE	P1043	43C212092P1043			
50ME	P1043	43C212092P1043			
50PE	P1043	43C212092P1043			
50QE	P1043	43C212092P1043			
50RE	P9	43A114748P9			
50SE	P1043	43C212092P1043			
50TE	P1043	43C212092P1043			
50UE	P9	43A114748P9			
50WE	P9	43A114748P9			
50XE	P9	43A114748P9			
50YE	P1043	43C212092P1043			
5A	RN4B	43B216592P15			
5B	RN4B	43B216592P15			
5E	4G2526	43B216526P1			
5G	4G2526	43B216526P1			
5J	2G2528	43B216528P1			
5K	DLOC	43B216593P10			
5L	DLOC	43B216593P10			
5Q	4G2526	43B216526P1			
5S	4G2526	43B216526P1			
5T	4G2526	43B216526P1			
5U	RN4B	43B216592P15			
5V	RN4B	43B216592P15			
6A	4G2526	43B216526P1			
6B	4G2526	43B216526P1			
6E	RN4B	43B216592P15			

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LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - MQXIU

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
6F	RN4B	43B216592P15			
6G	RN4B	43B216592P15			
6M	RN4B	43B216592P15			
6N	RN4B	43B216592P15			
6P	RN4B	43B216592P15			
6U	4G2526	43B216526P1			
6V	4G2526	43B216526P1			
70AE	P9	43A114748P9			
70BE	P1043	43C212092P1043			
70CE	P1043	43C212092P1043			
70DE	P9	43A114748P9			
70EE	P1043	43C212092P1043			
70FE	P1043	43C212092P1043			
70HE	P1043	43C212092P1043			
70JE	P1043	43C212092P1043			
70KE	P9	43A114748P9			
70LE	P1043	43C212092P1043			
70ME	P1043	43C212092P1043			
70PE	P1043	43C212092P1043			
70QE	P1043	43C212092P1043			
70RE	P9	43A114748P9			
70SE	P1043	43C212092P1043			
70TE	P1043	43C212092P1043			
70UE	P9	43A114748P9			
70WE	P9	43A114748P9			
70XE	P9	43A114748P9			
70YE	P1043	43C212092P1043			
7A	4D2547	43B216547P1			
7B	4D2547	43B216547P1			
7C	4D2547	43B216547P1			
7D	4D2547	43B216547P1			
7E	4G2526	43B216526P1			
7F	4G2526	43B216526P1			
7G	4G2526	43B216526P1			
7H	4D2547	43B216547P1			
7J	4D2547	43B216547P1			
7M	4G2526	43B216526P1			
7N	4G2526	43B216526P1			

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LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - MQXIU

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
7P	4G2526	43B216526P1			
7Q	4D2547	43B216547P1			
7R	4D2547	43B216547P1			
7S	4D2547	43B216547P1			
7T	4D2547	43B216547P1			
7U	4D2547	43B216547P1			
7V	4D2547	43B216547P1			
8A	4D1548	43B216548P1			
8B	4D1548	43B216548P1			
8C	4D2547	43B216547P1			
8D	4D2547	43B216547P1			
8E	4D2547	43B216547P1			
8F	4D2547	43B216547P1			
8G	4D2547	43B216547P1			
8H	4D2547	43B216547P1			
8J	4D2547	43B216547P1			
8K	4D2547	43B216547P1			
8L	4D2547	43B216547P1			
8M	4D2547	43B216547P1			
8N	4D2547	43B216547P1			
8P	4D2547	43B216547P1			
8Q	4D2547	43B216547P1			
8R	4D2547	43B216547P1			
8S	4D2547	43B216547P1			
8T	4D1548	43B216548P1			
8U	4D1548	43B216548P1			
8V	4D1548	43B216548P1			
90AE	P9	43A114748P9			
90BE	P1043	43C212092P1043			
90CE	P1043	43C212092P1043			
90DE	P9	43A114748P9			
90EE	P1043	43C212092P1043			
90FE	P1043	43C212092P1043			
90HE	P1043	43C212092P1043			
90JE	P1043	43C212092P1043			
90KE	P9	43A114748P9			
90LE	P1043	43C212092P1043			
90ME	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

58046632  
FINAL

7

COMP INSTL LIST - MQXIU

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
90PE	P1043	43C212092P1043			
90QE	P1043	43C212092P1043			
90RE	P9	43A114748P9			
90SE	P1043	43C212092P1043			
90TE	P1043	43C212092P1043			
90UE	P9	43A114748P9			
90WE	P9	43A114748P9			
90XE	P9	43A114748P9			
90YE	P1043	43C212092P1043			
9A	4G2526	43B216526P1			
9B	4G2526	43B216526P1			
9C	4G2526	43B216526P1			
9D	4D1548	43B216548P1			
9E	4G2526	43B216526P1			
9F	4D1548	43B216548P1			
9G	4D1548	43B216548P1			
9H	4G2526	43B216526P1			
9J	4G2526	43B216526P1			
9K	4D1548	43B216548P1			
9L	4G2526	43B216526P1			
9M	4G2526	43B216526P1			
9N	4G2526	43B216526P1			
9P	4G2526	43B216526P1			
9Q	4D2547	43B216547P1			
9R	4G2526	43B216526P1			
9S	4D1548	43B216548P1			
9T	4G2526	43B216526P1			
9U	4G2526	43B216526P1			
9V	4G2526	43B216526P1			

EDA

78-11-29 REV. A

58046632  
FINAL

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58009324

REV	AUTHORITY	DATE			SIGNATURE	* DWG SHEET NUMBER																	
		YR	MO	DAY		1	2	3	3.1	3.2	3.3	4	5	6	7	8	9	10	11	12	13	14	
A	LEVEL 1 ISSUE	74	DEC	24	Crete Ripley	A			A	A	A	A	A	A	A	A	A	A	A	A	A		
B	PHAØXB041	75	03	20	H. Phalbyer													B		B	B	B	
C	PHAØXB054	75	05	16	J. Mills						C	C		C	C	C	C	C	C	C	C		
D	PHAØXB073	75	06	16	H MEELHUYSEN				D	D	D	D	D	D	D	D	D	D	D	D	D		
D1	LEVEL 3 ISSUE EWA 22698	75	AUG	21	J. Mills	D1			D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1
E	PHAØXJ018	75	11	10	J. Mills																	E	
E1	PHAØXJ023	75	12	03	A. E. Bruggell	E1																	
* POINT SHEETS ADDED						FOR CONTINUATION OF REVISION STATUS SEE SHEET																	

Blank Sheets Not Included

<b>Honeywell</b>  HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY <i>Crete Ripley 74 May 15</i>	TITLE <b>LOGIC DIAGRAM NSAIB</b>			
	APPROVED <i>RE Davis 8/6/75</i>	REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	SIZE <b>D</b>	REVISION STATUS FOR <b>58009324</b>	SHEET <b>1/1</b>

CE 300 A-3 (12-71) BRUNING 44-141 *EP 75 AUG 19* L22-26, C76-26, TOS NCO



SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
1-TDCW:000	05.0	BNDY-VIO:100	12.0
1-TDCW:100	05.0	CDCW-RES:000	12.0
256K-OF:000	08.0	CDCW-RES:100	12.0
256K-OF:100	08.0	CDCW/PCW:000	12.0
2ND-TDCW:000	12.0	CDCW/PCW:001	10.0
2ND-TDCW:100	12.0	CDCW/PCW:100	12.0
[AA->DR:000	05.0	CHAN-02:000	06.0
[AE-IND+LST:000	04.0	CHAN-02:100	06.0
[AE-IND+LST:00A	04.0	CHAN-REQ-M:000	07.0
[AE-IND+LST:100	04.0	CHAN-REQ-SER:000	07.0
[CONN-INC:000	04.0	CHAN-REQ-SER:100	07.0
[CON-FINI:000	06.0	CHAN-REQ:001	07.0
[CON-FINI:100	06.0	CHAN-REQ:002	07.0
[CONT->SS:012	13.0	CHAN-REQ:003	07.0
[CONT->SS:100	13.0	CHAR-POS-3:000	08.0
[DBL->DT:000	12.0	CH-REQ-OH:000	07.0
[DBL->DT:100	12.0	CLR-SYS-FLTS:100	08.0
[DBL-DTA:000	04.0	CLR-SYS-FLTS:101	08.0
[DEC=2:000	04.0	CLR-UFLT:100	13.0
[DEC=2:100	04.0	CLR-UFLT:10D	13.0
[DISA-IA:000	05.0	CLR-USE-FLTS:000	13.0
[DRL-PE:000	08.0	CONNECT:000	06.0
[DRL-PE:100	08.0	CONNECT:100	06.0
[DRU-PE:000	08.0	CON-PRI-H:000	06.0
[DRU-PE:100	08.0	CON-PRI-H:100	06.0
[DTA-UPDATE:100	04.0	CP/CS-BAD-DATA:000	09.0
[INC-POS:000	04.0	CP/CS-BAD-DATA:100	09.0
[INC=2:000	04.0	CP/CS-BAD-LST:000	12.0
[INC=2:100	04.0	CP/CS-BAD-LST:100	12.0
[INH-CLR-FLTS:000	08.0	CP=15-DATA:000	08.0
[INH-UPDATE:000	04.0	CP=15-DATA:100	08.0
[PK-SW->DT:000	12.0	C-REG-18:000	08.0
[PK-SW->DT:100	12.0	C-REG-18:100	08.0
[TDCW->DR:000	05.0	C-REG-19:000	08.0
[U-FLT->DT:000	13.0	C-REG-19:100	08.0
[YIA:100	10.0	C-REG-20:000	08.0
[ZERO-CP:000	04.0	C-REG-20:100	08.0
[ZERO-CP:00A	04.0	C-REG-21:000	09.0
[ZERO-CP:100	04.0	C-REG-21:001	09.0
ACTIVE:000	06.0	C-REG-21:100	09.0
ACTIVE:100	06.0	C-REG-22:000	09.0
AE-CHG-RES:000	10.0	C-REG-22:100	09.0
AE-CHG-RES:100	10.0	C-REG-23:000	08.0
BNDY-FLT:000	12.0	C-REG-23:100	08.0
BNDY-VIO:000	12.0	CWP-STATE:000	05.0

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
CWP-STATE:100	05.0	H-TAL-2:100	07.0
DBL-TLY->0:000	04.0	IAC-0-:000	10.0
DTL-PE:000	12.0	IAC-1-:000	10.0
DT-PE:000	12.0	IAC-2-:000	10.0
DT-PE:001	12.0	IAC-3-:000	10.0
DT-PE:100	12.0	ICR-STATE:000	08.0
DTU-PE:000	12.0	ICR-STATE:100	08.0
DTU-PE:100	12.0	ICW-STATE:000	13.0
DTU+L-PE:100	12.0	ICW-STATE:100	13.0
ENAB-TMR-R/C:100	09.0	ILL-ACT:000	10.0
ENAB-TMR:100	09.0	ILL-CHAN-NO:001	10.0
EXT-GECOS:000	04.0	ILL-LPW-STD:000	09.0
FTDCW:000	05.0	ILL-LPW-STD:100	09.0
FTDCW:100	05.0	ILL-SER-REQ:000	09.0
GAI-CONN:000	06.0	ILL-SER-REQ:100	09.0
GAI-CONN:100	07.0	ILL-TLY-CONT:000	09.0
GAI-CONT:000	07.0	ILL-TLY-CONT:100	09.0
GAI-MAINT:000	07.0	IOF-2:000	11.0
GAI-MAINT:100	07.0	IOF-2:100	11.0
GND--2P10	06.0	IOF-3:000	11.0
GND--3J10	05.0	IOF-3:100	11.0
GND--3Q10	05.0	IOF-4:000	11.0
GND--4F10	08.0	IOF-4:100	11.0
GND--6D10	09.0	IOF-5:000	11.0
GND--6K10	06.0	IOF-5:00A	11.0
GND--7P10	10.0	IOF-5:100	11.0
GRP-ACTV-INH:001	07.0	IOM-CLR:000	11.0
GRP-ACTV-INH:002	07.0	IOM-CLR:001	11.0
GRP-ACTV-INH:003	07.0	IOM-CLR:002	11.0
GRP-ACTV-INH:101	07.0	IOM-CLR:100	11.0
GRP-ACTV-INH:102	07.0	I/O-PRTY-ERR:000	12.0
GRP-ACTV-INH:103	07.0	I/O-PRTY-ERR:100	12.0
H-CON-WD:000	05.0	LPW-TRO-CONN:000	09.0
H-CON-WD:100	05.0	LPW-TRO-CONN:100	09.0
H-SW-18:000	10.0	LPW-TRO:000	12.0
H-SW-18:100	10.0	LST-SER:000	04.0
H-SW-19:000	10.0	LST-SER:100	04.0
H-SW-19:100	10.0	LST-SER:101	04.0
H-SW-20:000	10.0	MEM-PE:000	08.0
H-SW-20:100	10.0	MEM-PE:100	08.0
H-SW-22:000	05.0	MEM-TIME-OFF:000	09.0
H-SW-22:100	05.0	MEM-TIME-OUT:100	09.0
H-SW-23:000	05.0	MEM-TMR-R/C:100	09.0
H-TAL-1:100	07.0	MPEL:000	08.0
H-TAL-2:000	07.0	MPEL:100	08.0

Honeywell

58009324

PRINTS TO

TITLE NSAIB CONTROL #2 LOGIC/PAGE CROSS REFERENCE

CONT. ON 2.03 SH. NO. 2.02

Honeywell

58009324

PRINTS TO

TITLE NSAIB CONTROL #2 LOGIC/PAGE CROSS REFERENCE

CONT. ON 2.04 SH. NO. 2.03

SIGNAL NAME SHEET SIGNAL NAME SHEET

MPEU:000 08.0 SC-IA:100 05.0
MPEU:100 08.0 SCU-LOAD:000 05.0
NO-MEM-RES:000 09.0 SCU-LOAD:100 05.0
NO-MEM-RES:00A 09.0 SDA-CORE:000 09.0
NO-MEM-RES:100 09.0 SDA:000 05.0
NO-RCW:00A 04.0 SDA:100 05.0
NO-RCW:100 04.0 SENAB-TMR:000 09.0
NOT-PCW-CONN:000 10.0 SENAB-TMR:100 09.0
NOT-PCW-CONN:100 10.0 SET-2ND-TDCW:000 12.0
OF-DBL:000 08.0 SET-AE-DCW:000 04.0
OF-SNGL:000 08.0 SET-AE-DTA:000 04.0
OVRFLW-DBL:000 08.0 SET-AE-RES:000 10.0
OVRFLW-DBL:100 08.0 SET-CONN:000 06.0
OVRFLW-SNGL:000 08.0 SET-CON-FINI:000 06.0
OVRFLW-SNGL:100 08.0 SET-CP-FLT:000 08.0
OVR-FLT:100 08.0 SET-CP/CS-ERR:000 12.0
PCW:000 06.0 SET-CP/CS:000 09.0
PCW:100 06.0 SET-ILL-LPW:000 09.0
PRE-TLY-1:000 04.0 SET-ILL-TLY:000 09.0
PRE-TLY-1:100 04.0 SET-I/O-PE:000 12.0
PRE-TLY-2:000 04.0 SET-MEM-PE:000 08.0
PRE-TLY-2:100 04.0 SET-NO-RCW:000 04.0
PRIORITY:000 06.0 SET-NOT-PCW:000 10.0
PRIORITY:100 06.0 SET-OF:000 08.0
PRTY-ERR-MEM:000 08.0 SET-RES:000 10.0
PRTY-ERR-MEM:100 08.0 SET-SP-PE:000 08.0
PRTY-ERR-SP:000 08.0 SET-TAL-0:000 07.0
PRTY-ERR-SP:100 08.0 SET-TAL-1:000 07.0
RES-MODE:000 10.0 SET-TRO-FLT:000 09.0
RES-MODE:100 10.0 SET-ZERO:000 04.0
\$BUS-SEQ:000 06.0 \$GEN-YIA:100 10.0
\$BUS-SEQ:100 06.0 \$H-LST:000 05.0
\$CDCW-RES:000 12.0 \$H-LST:100 05.0
\$CHAN-NO:000 06.0 \$H-LST:101 05.0
\$CLR-SYS-FLTS:000 08.0 \$H-REG-LST:000 07.0
\$CLR-SYS-FLTS:00A 08.0 \$H-REG:000 05.0
\$CLR-SYS-FLTS:100 08.0 \$H-REG:100 05.0
\$CL-LOAD:000 05.0 \$IA:000 08.0
\$CON:000 06.0 \$IA:001 10.0
\$CON:100 06.0 \$IA:100 08.0
\$C-CWP:000 05.0 \$INT-CORE:000 09.0
\$C-CWP:100 05.0 \$INT-CORE:001 09.0
\$C-ERR-CHK:100 05.0 \$INT-CORE:100 09.0
\$C-ERR-CHK:101 05.0 \$INT-RCW-NL:000 07.0
\$C-IA:000 05.0 \$INT-RCW-NL:100 07.0

SIGNAL NAME SHEET SIGNAL NAME SHEET

\$INV-REQ:000 09.0 START-TMR:000 09.0
\$NIA:000 10.0 START-TMR:100 09.0
\$SMPL-U-FLT:000 06.0 STA-SER:000 04.0
\$SMPL-U-FLT:100 13.0 STA-SER:100 04.0
\$TDCW>200:000 05.0 STA+LST:100 04.0
\$TDCW>200:100 05.0 STD-GECOS:000 09.0
\$TDCW>200:101 05.0 STD-GECOS:100 09.0
\$TDCW:00A 05.0 STS-ICR:000 08.0
\$TDCW:100 05.0 SYS-FAULT:100 10.0
\$T-REG:000 04.0 SYS-FAULT:101 10.0
\$YIA:000 10.0 SYS-FLT:000 06.0
\$Y+NIA>:10A 10.0 TALLY>3:000 04.0
\$Y+NIA:000 10.0 TALLY-1:000 07.0
\$Y+NIA:00A 10.0 TALLY-1:100 07.0
\$Y+NIA:10A 10.0 TALLY-2:000 07.0
+5V--6D04 09.0 TALLY-2:100 07.0
SCN-FLAG:000 06.0 TALLY-BIT-0:000 07.0
SCN-FLAG:001 06.0 TALLY-BIT-0:100 07.0
SCN-FLAG:100 06.0 TALLY-BIT-1:000 07.0
SCN-FLAG:10A 06.0 TALLY-BIT-1:100 07.0
SCN-FLG>:000 06.0 TAL-UP-DTA:000 04.0
SCN-FLG>:100 06.0 TAL-UP-DTA:100 04.0
SET-CP-FLT:100 08.0 TAL-UP-LST:000 04.0
SET-CP/CS-ERR:100 12.0 TAL-UP-LST:100 04.0
SET-LTRO:100 12.0 TDCW-NO-FLT:100 05.0
SET-NO-RES:000 09.0 TDCW:00A 05.0
SET-PRIOR:000 06.0 TDCW:100 05.0
SET-UFLT-0:000 13.0 TRO:000 04.0
SET-UFLT-0:100 13.0 TRO:100 04.0
SET-UFLT-0:10A 13.0 T-REG-27:000 08.0
SET-UFLT-1:000 13.0 T-REG-27:100 08.0
SET-UFLT-1:100 13.0 T-REG-31:000 04.0
SET-UFLT-1:10A 13.0 T-REG-31:100 04.0
SET-UFLT-2:000 13.0 T-REG-32:000 09.0
SET-UFLT-2:100 13.0 T-REG-32:001 09.0
SNGL-TLY->:0:000 04.0 T-REG-32:100 09.0
S-BUS-25:000 06.0 USER-FLT-00:000 13.0
S-BUS-29:000 06.0 USER-FLT-00:00A 13.0
S-PAD-READ-EN:000 08.0 USER-FLT-00:100 13.0
S-PAD-READ-EN:100 08.0 USER-FLT-01:000 13.0
S-SHOT-16:000 13.0 USER-FLT-01:00A 13.0
S-SHOT-17:000 13.0 USER-FLT-01:100 13.0
S-SHOT-18:000 13.0 USER-FLT-02:000 13.0
S-SHOT-19:000 13.0 USER-FLT-02:00A 13.0
S-SHOT-20:000 13.0 USER-FLT-02:100 13.0

CE33A (8-75) MADE BY EDA REV. DATE JUN 06.74 OCT 30.75 REV E 1 DWG. NO. 58009324 CONT. ON 2.03 SH. NO. 2.02

CE33A (8-75) MADE BY EDA REV. DATE JUN 06.74 OCT 30.75 REV E 1 DWG. NO. 58009324 CONT. ON 2.04 SH. NO. 2.03

39B

PRINTS TO

TITLE NSAIB CONTROL #2  
LOGIC/PAGE CROSS REFERENCE

CONT. ON 2.05

PRINTS TO

TITLE NSAIB CONTROL #2  
PIN/PAGE CROSS REFERENCE

CONT. ON 2.06

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
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USER-FLT:000	13.0		
USER-FLT:100	13.0		
WAIT-CORE:000	05.0		
WORD-UPDATE:000	04.0		
WORD-UPDATE:100	04.0		

PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
----------	-------	----------	-------	----------	-------

2G 12	11.0	4B 14	10.0	5H 14	08.0
2H 12	11.0	4D 03	09.0	5J 03	08.0
2N 02	13.0	4D 07	09.0	5J 07	08.0
2N 05	13.0	4D 11	09.0	5J 11	08.0
2N 07	13.0	4D 14	09.0	5K 11	10.0
2N 09	13.0	4E 03	09.0	5K 12	13.0
2P 09	06.0	4E 07	09.0	5L 02	05.0
2P 12	13.0	4E 11	09.0	5L 05	05.0
2P 13	13.0	4E 14	09.0	5L 07	06.0
2Q 09	13.0	4F 12	08.0	5L 09	05.0
2Q 11	13.0	4F 13	08.0	5L 12	09.0
2Q 12	13.0	4G 09	07.0	5M 12	05.0
2Q 13	13.0	4G 13	07.0	5N 02	07.0
3D 12	10.0	4H 05	10.0	5N 05	09.0
3E 12	10.0	4H 14	11.0	5N 07	06.0
3F 01	07.0	4J 11	09.0	5N 09	08.0
3F 03	08.0	4J 12	09.0	5N 14	06.0
3G 12	11.0	4K 11	09.0	5P 05	05.0
3H 12	11.0	4K 12	09.0	5P 09	06.0
3J 07	05.0	4L 03	08.0	5P 14	05.0
3K 05	05.0	4L 07	06.0	5Q 05	06.0
3K 07	05.0	4L 11	05.0	5Q 09	06.0
3K 14	05.0	4L 14	05.0	5Q 14	06.0
3L 07	11.0	4M 11	08.0	5R 11	13.0
3L 11	11.0	4N 03	06.0	5R 12	13.0
3L 14	05.0	4N 07	06.0	5S 03	10.0
3M 05	07.0	4N 11	05.0	5S 11	13.0
3M 09	07.0	4N 14	06.0	6D 01	09.0
3M 14	09.0	4P 11	12.0	6D 03	09.0
3N 05	12.0	4P 12	12.0	6D 05	09.0
3N 09	12.0	4Q 11	06.0	6D 07	09.0
3N 14	08.0	4Q 12	06.0	6D 08	09.0
3P 03	12.0	4R 11	06.0	6D 11	09.0
3P 07	05.0	4R 12	06.0	6D 12	09.0
3P 11	05.0	5D 05	04.0	6D 14	09.0
3P 14	05.0	5D 09	04.0	6E 11	09.0
3Q 09	12.0	5D 14	04.0	6E 12	09.0
3Q 12	05.0	5E 05	10.0	6F 03	04.0
3Q 13	05.0	5F 03	09.0	6F 07	08.0
3R 02	05.0	5F 07	09.0	6F 11	04.0
3R 03	13.0	5F 11	09.0	6G 05	04.0
3R 07	06.0	5F 14	09.0	6G 09	04.0
4B 03	10.0	5G 12	04.0	6G 14	06.0
4B 07	10.0	5G 13	08.0	6H 03	05.0
4B 11	10.0	5H 11	08.0	6H 07	08.0

MADE BY EDA JUN 06,74

REV. DATE OCT 30,75

REV E 1

DWG. NO. 58009324  
CONT. ON 2.05 SH. NO. 2.04

MADE BY EDA

JUN 06,74

REV. DATE OCT 30,75

REV E 1

DWG. NO. 58009324  
CONT. ON 2.06 SH. NO. 2.05

Honeywell

58009324

PRINTS TO TITLE NSAIB CONTROL #2 CONT. ON 2.07 SH. NO. 2.06 PIN/PAGE CROSS REFERENCE

PIN NAME SHEET PIN NAME SHEET PIN NAME SHEET

Table with 6 columns: PIN NAME, SHEET, PIN NAME, SHEET, PIN NAME, SHEET. Rows include entries like 6H 11 08.0, 7G 07 04.0, 8J 11 07.0, etc.

Honeywell

58009324

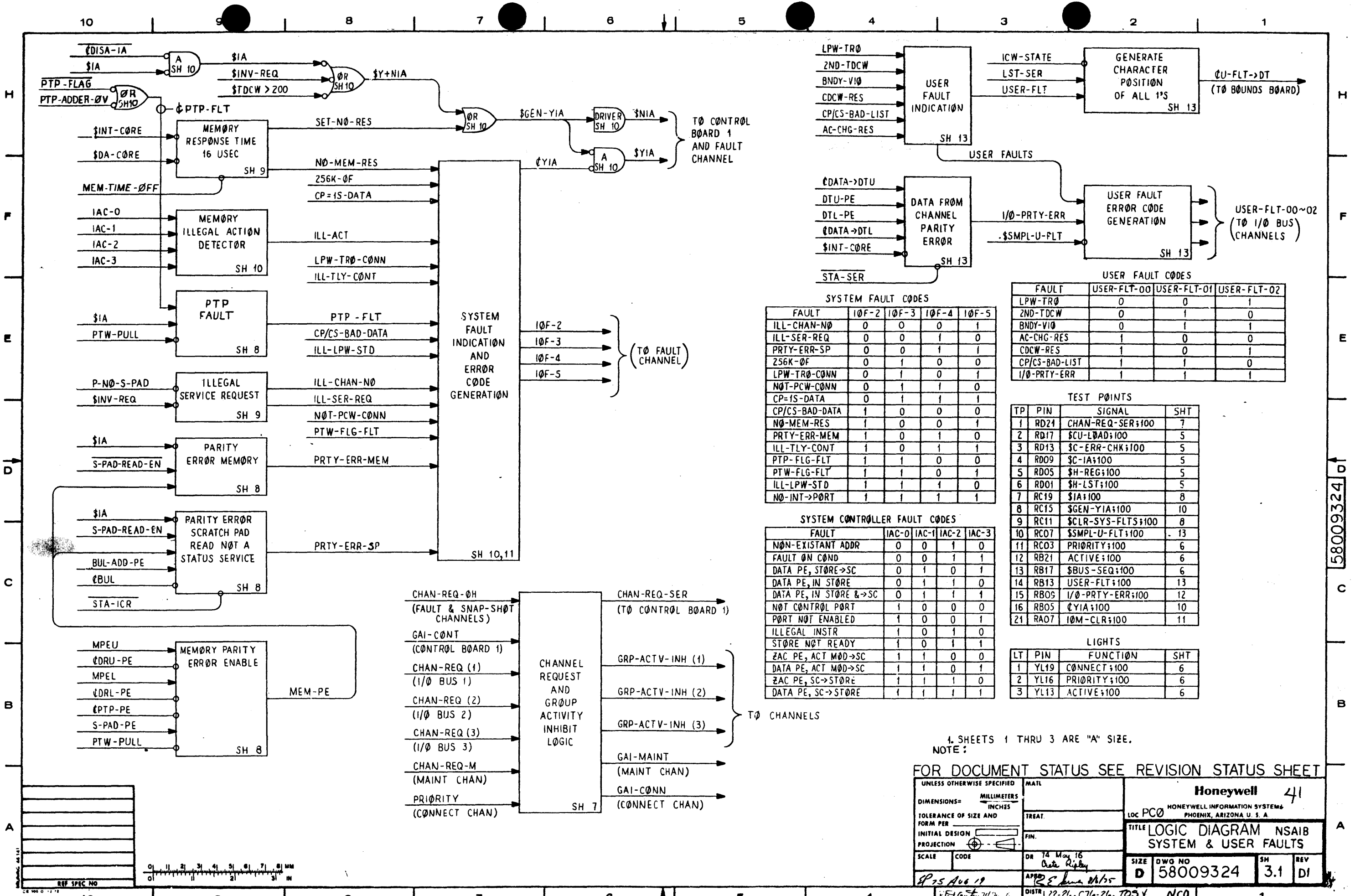
PRINTS TO TITLE NSAIB CONTROL #2 CONT. ON 3.00 SH. NO. 2.07 PIN/PAGE CROSS REFERENCE

PIN NAME SHEET PIN NAME SHEET PIN NAME SHEET

Table with 6 columns: PIN NAME, SHEET, PIN NAME, SHEET, PIN NAME, SHEET. Rows include entries like 9H 14 06.0, WB 17 08.0, WJ 00 09.0, etc.

40B





SYSTEM FAULT CODES

FAULT	10F-2	10F-3	10F-4	10F-5
ILL-CHAN-NØ	0	0	0	1
ILL-SER-REQ	0	0	1	0
PRTY-ERR-SP	0	0	1	1
256K-ØF	0	1	0	0
LPW-TRØ-CØNN	0	1	0	1
NØT-PCW-CØNN	0	1	1	0
CP-IS-DATA	0	1	1	1
CP/CS-BAD-DATA	1	0	0	0
NØ-MEM-RES	1	0	0	1
PRTY-ERR-MEM	1	0	1	0
ILL-TLY-CØNT	1	0	1	1
PTW-FLG-FLT	1	1	0	0
PTW-FLG-FLT	1	1	0	1
ILL-LPW-STD	1	1	1	0
NØ-INT-ØPØRT	1	1	1	1

USER FAULT CODES

FAULT	USER-FLT-ØØ	USER-FLT-Ø1	USER-FLT-Ø2
LPW-TRØ	0	0	1
2ND-TDCW	0	1	0
BNDY-VIØ	0	1	1
AC-CHG-RES	1	0	0
CDCW-RES	1	0	1
CP/CS-BAD-LIST	1	1	0
I/O-PRTY-ERR	1	1	1

TEST POINTS

TP	PIN	SIGNAL	SHT
1	RD24	CHAN-REQ-SER;100	7
2	RD17	\$CU-LØAD;100	5
3	RD13	\$C-ERR-CHK;100	5
4	RDØ9	\$C-IA;100	5
5	RDØ5	\$H-REG;100	5
6	RDØ1	\$H-LST;100	5
7	RC19	\$IA;100	8
8	RC15	\$GEN-YIA;100	10
9	RC11	\$CLR-SYS-FLTS;100	8
10	RCØ7	\$SMPL-U-FLT;100	13
11	RCØ3	PRIØRITY;100	6
12	RB21	ACTIVE;100	6
13	RB17	\$BUS-SEQ;100	6
14	RB13	USER-FLT;100	13
15	RBØ5	I/O-PRTY-ERR;100	12
16	RBØ5	ØYIA;100	10
21	RAØ7	IØM-CLR;100	11

SYSTEM CONTROLLER FAULT CODES

FAULT	IAC-Ø	IAC-1	IAC-2	IAC-3
NØN-EXISTANT ADDR	0	0	1	0
FAULT ØN CØND	0	0	1	1
DATA PE, STØRE-ØSC	0	1	0	1
DATA PE, IN STØRE	0	1	1	0
DATA PE, IN STØRE & ØSC	0	1	1	1
NØT CØNTROL PØRT	1	0	0	0
PØRT NØT ENABLED	1	0	0	1
ILLEGAL INSTR	1	0	1	0
STØRE NØT READY	1	0	1	1
ZAC PE, ACT MØD-ØSC	1	1	0	0
DATA PE, ACT MØD-ØSC	1	1	0	1
ZAC PE, SC-ØTØRE	1	1	1	0
DATA PE, SC-ØTØRE	1	1	1	1

LIGHTS

LT	PIN	FUNCTION	SHT
1	YL19	CØNNECT;100	6
2	YL16	PRIØRITY;100	6
3	YL13	ACTIVE;100	6

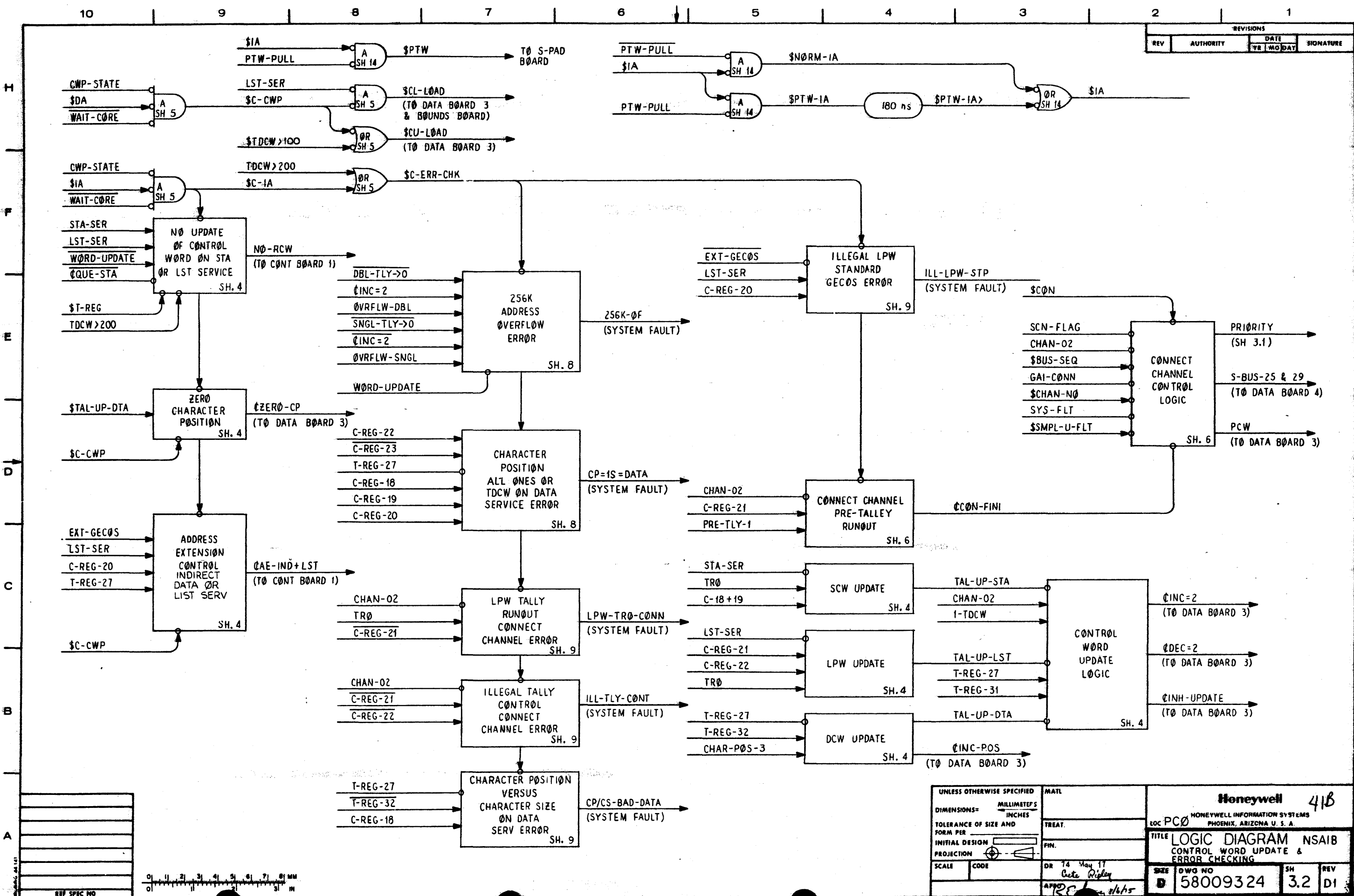
4 SHEETS 1 THRU 3 ARE "A" SIZE.  
NOTE:

FOR DOCUMENT STATUS SEE REVISION STATUS SHEET

UNLESS OTHERWISE SPECIFIED	MATL	Honeywell 41	
DIMENSIONS- MILLIMETERS	TREAT	HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER	FIN.	TITLE LOGIC DIAGRAM NSAIB SYSTEM & USER FAULTS	
INITIAL DESIGN	DR 7A May 16	SIZE D	DWG NO 58009324
PROJECTION	DATE 8/15	SH 3.1	REV DI
SCALE	DISTR L22-26, C76-26, TDS V NCO		

58009324

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE



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58009324 D1

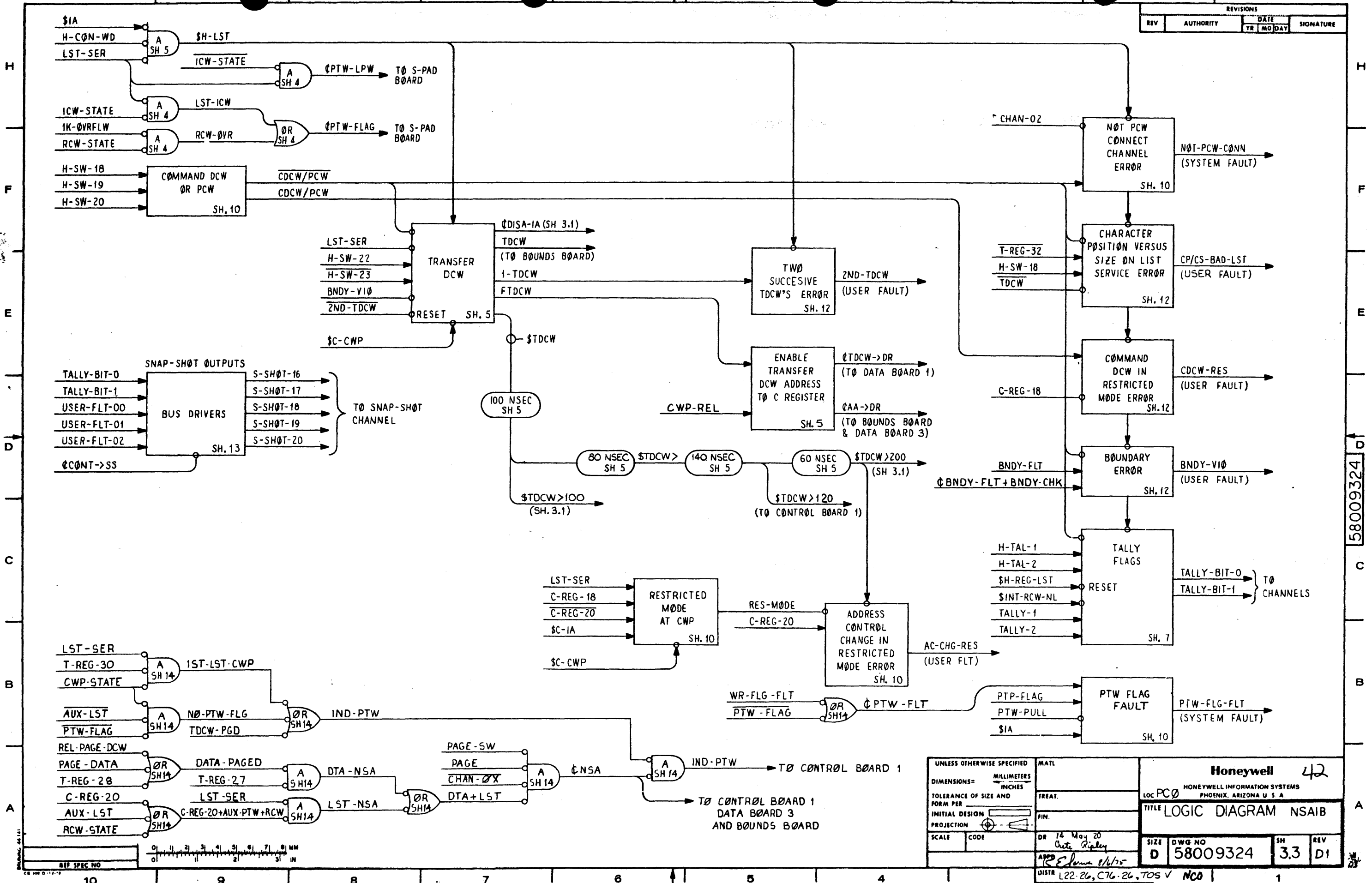
UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS = MILLIMETERS / INCHES		TREAT.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.	
PROJECTION		DR 14 May 11 Cate Ripley	
SCALE	CODE	APP'D	DISTR
HONEYWELL 41B		LOC PC0	
HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.		TITLE LOGIC DIAGRAM NSAIB CONTROL WORD UPDATE & ERROR CHECKING	
SIZE	DWG NO	SH	REV
D	58009324	3.2	D1



REF SPEC NO

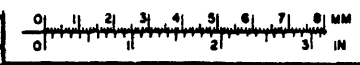
CTG-26, TOSV NCO | 1

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		YR MO DAY	



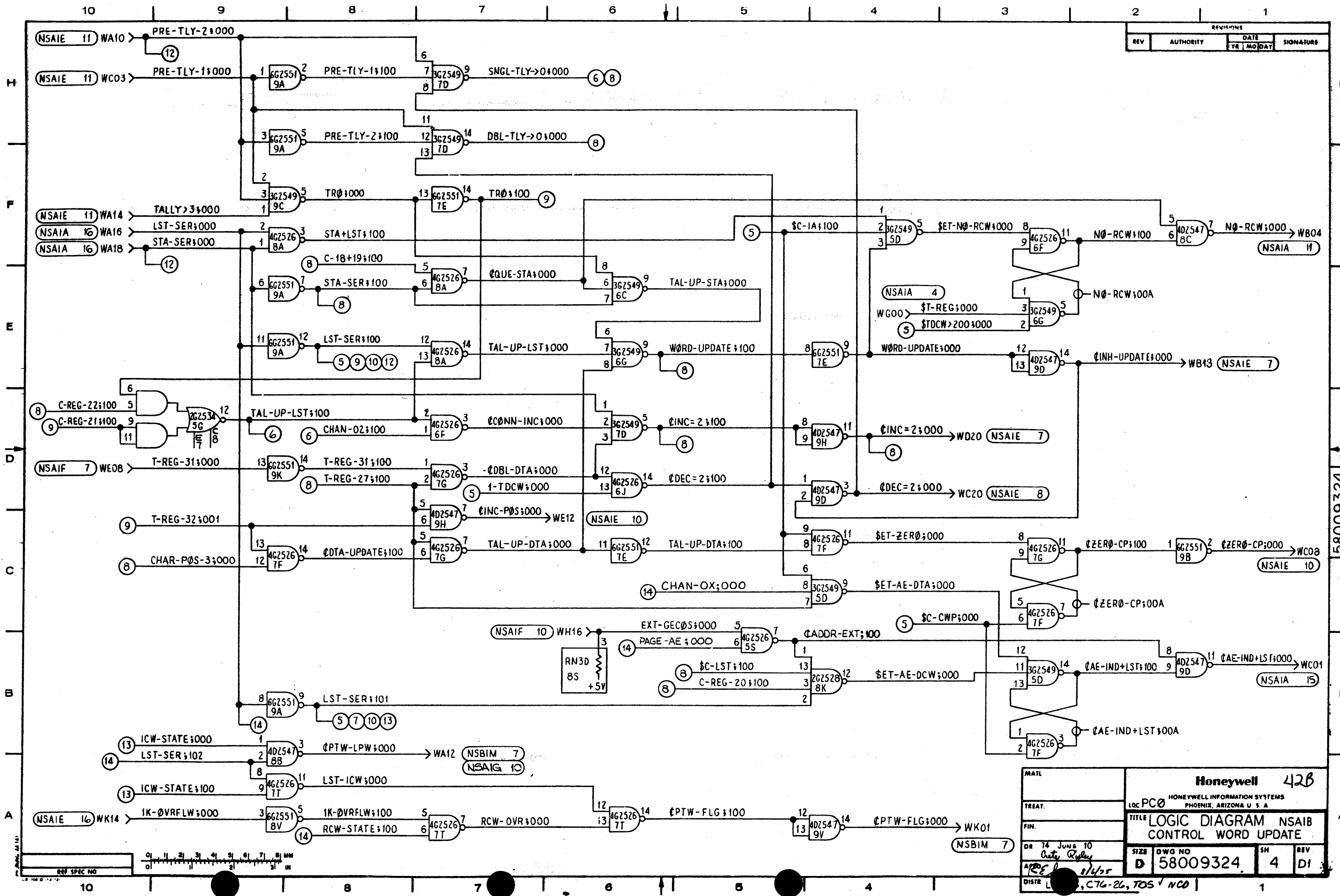
58009324

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS - MILLIMETERS		Honeywell 42	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
PROJECTION		TITLE LOGIC DIAGRAM NSAIB	
SCALE	CODE	DR 74 May 20	SIZE D
		DATE Ripley	DWG NO 58009324
		APP'D Edman 6/6/75	SH 3.3
		DISTA L22-26, C76-26, TOS V NCO	REV D1



REF SPEC NO

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
YR	MO	DAT	

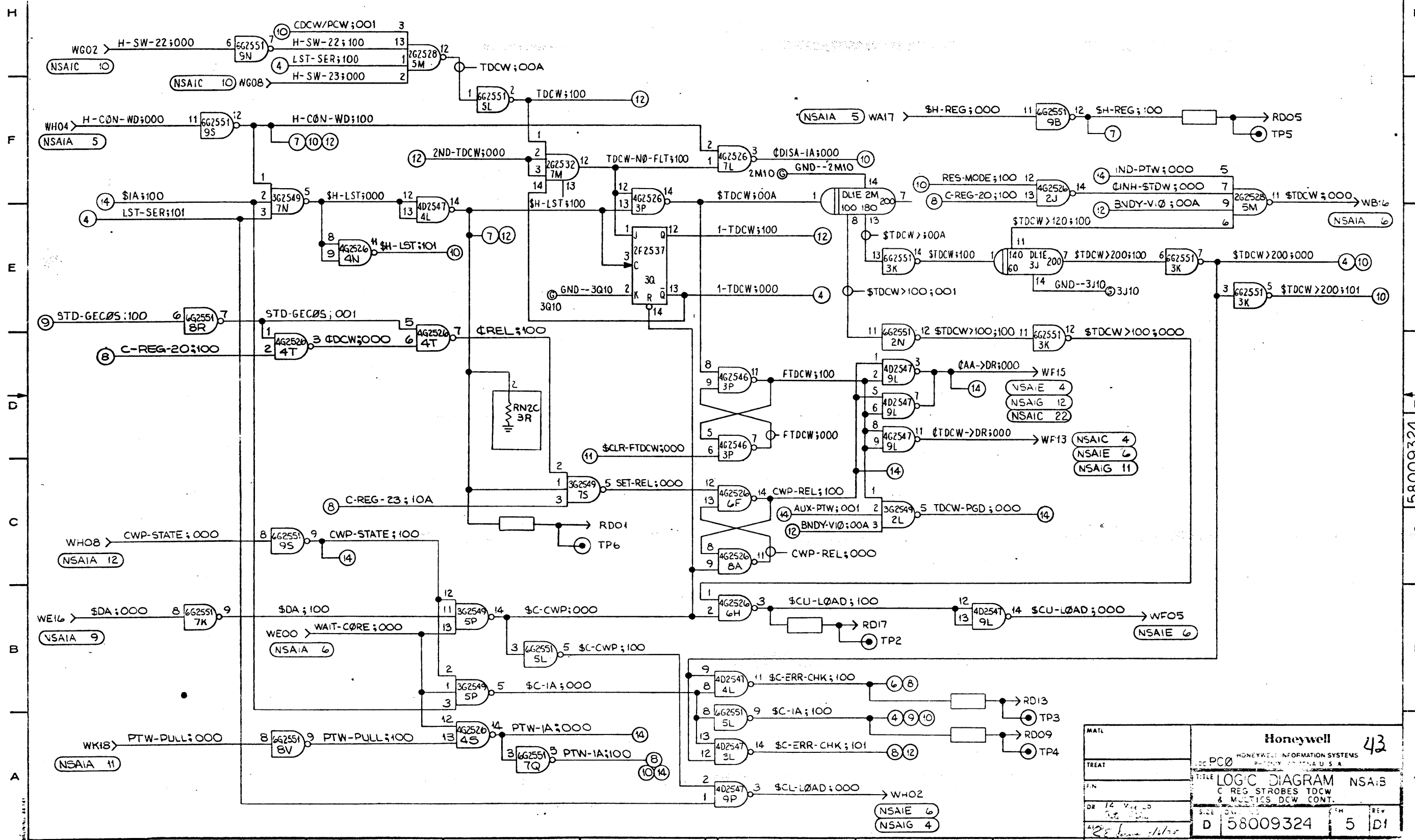


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58009324

MATL	<b>Honeywell 42B</b>			
TREAT.	LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.			
FIN.	TITLE LOGIC DIAGRAM NSAIB CONTROL WORD UPDATE			
DR 74 JUNE 10	SIZE D	DWG NO 58009324	SH 4	REV D1
APR 21/67	DISTR L, CTG-26, TOS V NCO			1

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

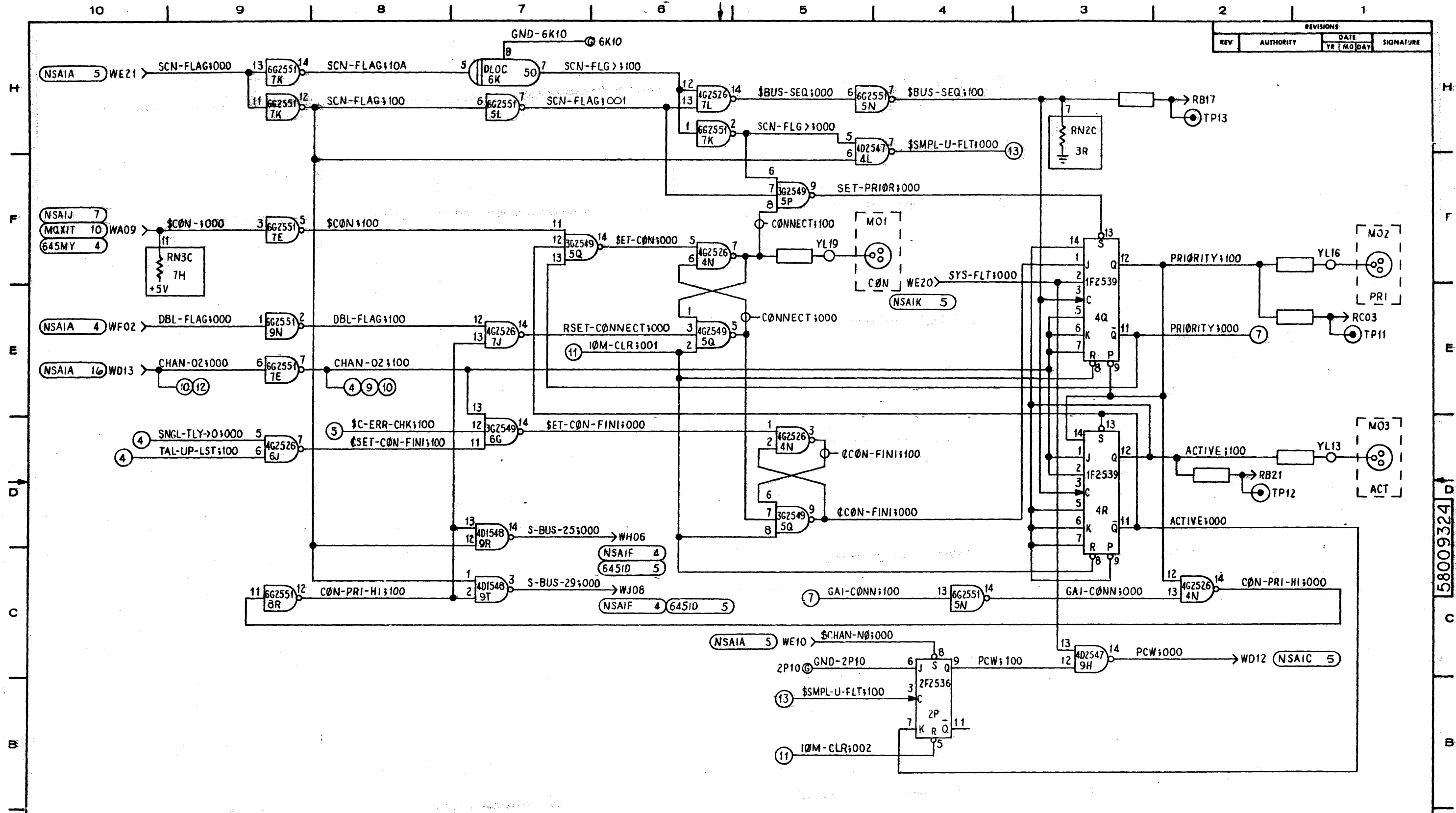


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58009324 D1

MATL	Honeywell 43		
TREAT	HONEYWELL INFORMATION SYSTEMS		
FIN	TITLE LOGIC DIAGRAM NSA:3		
DR 14	C REG STROBES TDCW & MULTICS DCW CONT.		
DATE	SIZE	REV	
25 June 1975	D 58009324	5	D1
DISTR	L3-26, C76-26, TOS V NOD		

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		YR MO DAY	



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UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS—	MILLIMETERS	TREAT.	
TOLERANCE OF SIZE AND	INCHES	FIN.	
FORM PER		DR 74 May 30	
INITIAL DESIGN		APP'D <i>[Signature]</i>	
PROJECTION		DATE	58009324
SCALE		REV	6
CODE			D1
DISTR L22-26, C76-26, TDS V NCO			

58009324 D

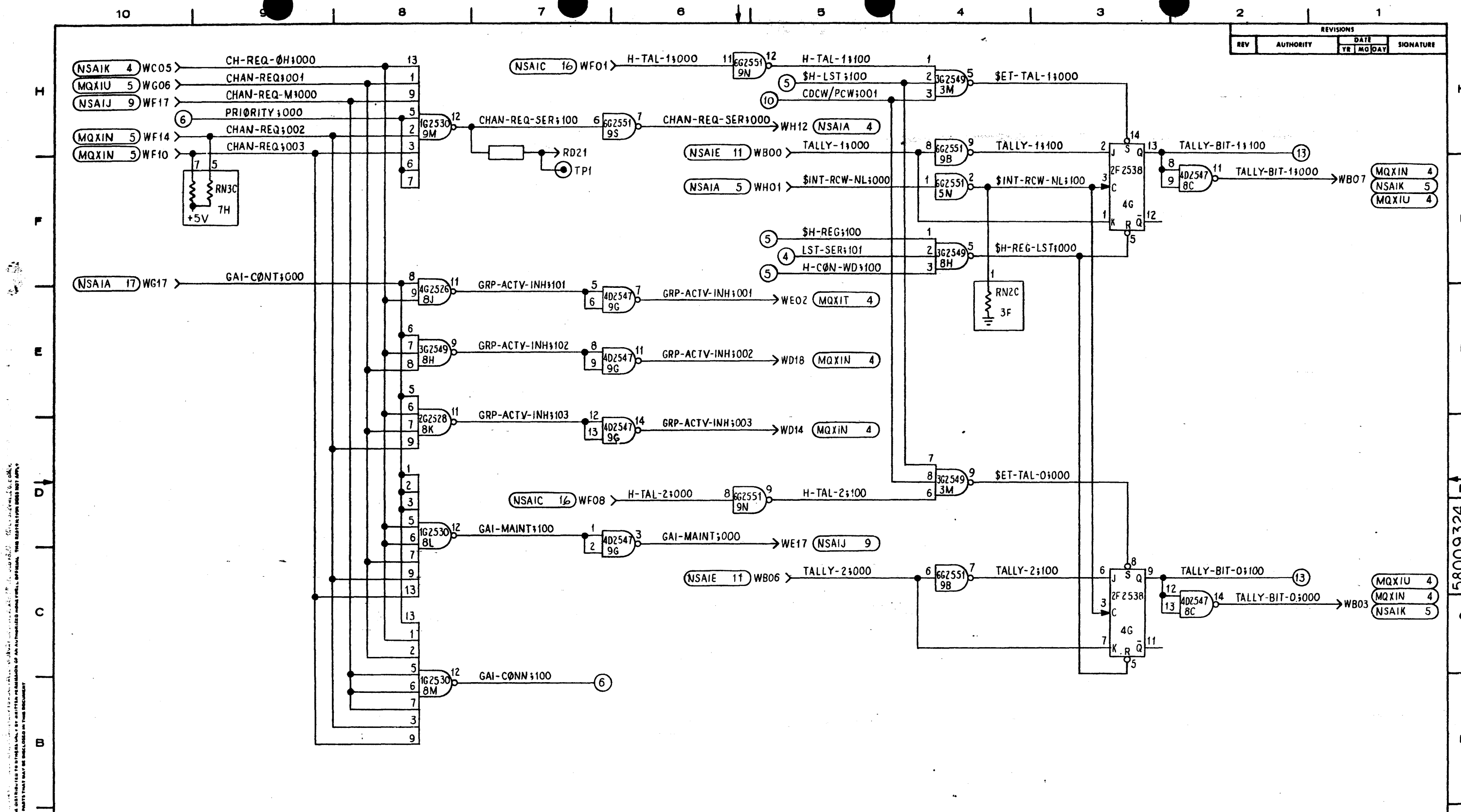
Honeywell 43B

LOC PC0 HONEYWELL INFORMATION SYSTEMS  
PHOENIX, ARIZONA U. S. A.

TITLE LOGIC DIAGRAM NSAIB  
CONNECT CHANNEL

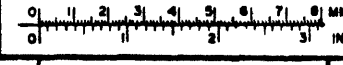
SIZE D DWG NO 58009324 SH 6 REV D1

REVISIONS				
REV	AUTHORITY	DATE	TR	SIGNATURE



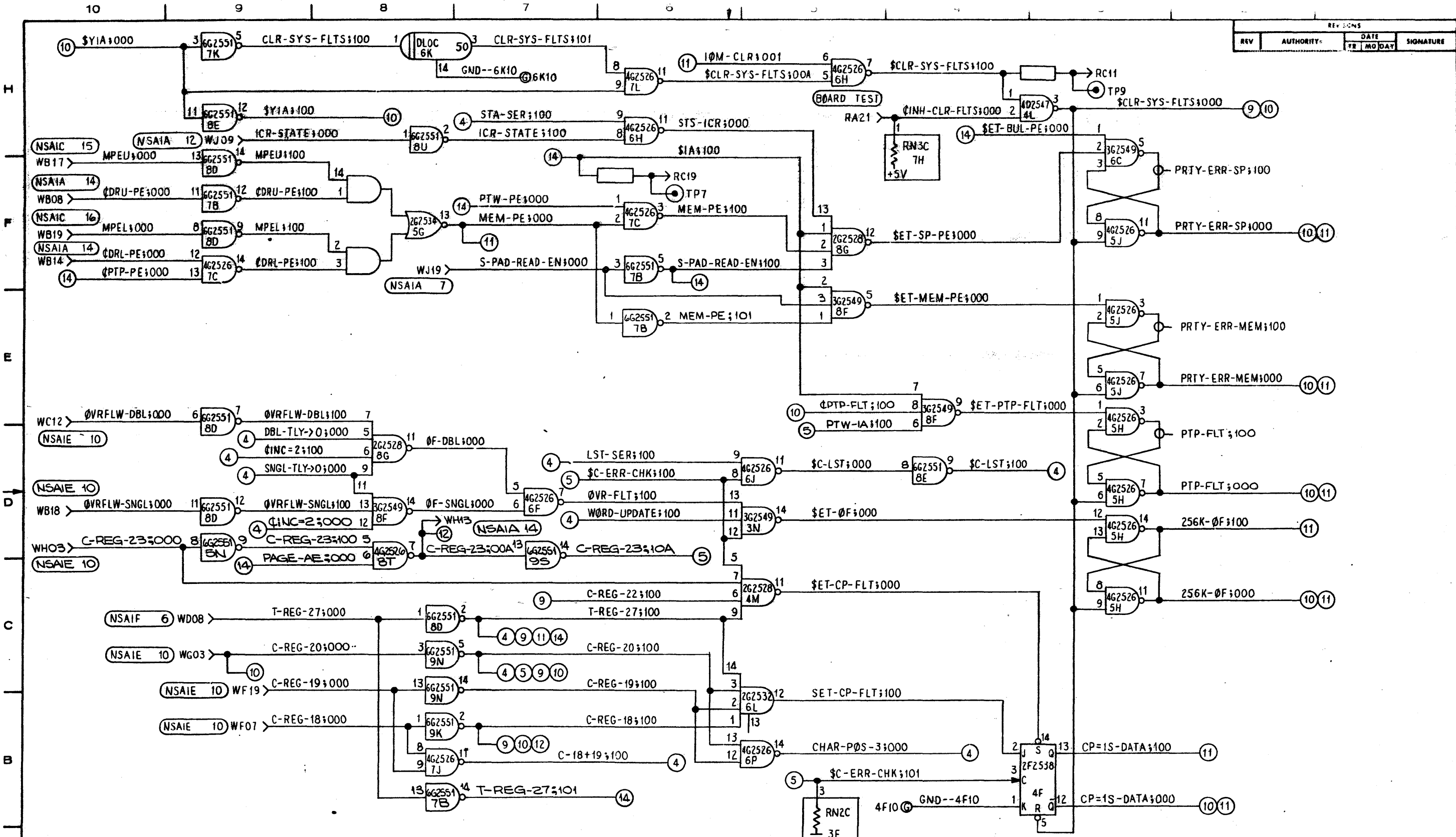
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UNLESS OTHERWISE SPECIFIED		MATERIAL		<b>Honeywell</b> 44 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U S A
DIMENSIONS-	INCHES			
TOLERANCE OF SIZE AND FORM PER	MILLIMETERS	TREAT.		
INITIAL DESIGN PROJECTION		FIN.		
SCALE	CODE	DR	DR 14 May 29 Peter Ripley APP DISTR L22-26, C76-26, TOS V NCO	
		SIZE	DWG NO <b>D 58009324</b>	SH 7
		REV	<b>D1</b>	

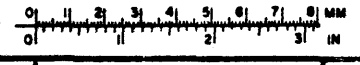
REV. LOGS			
REV	AUTHORITY	DATE	SIGNATURE
		TR   MO   DAY	



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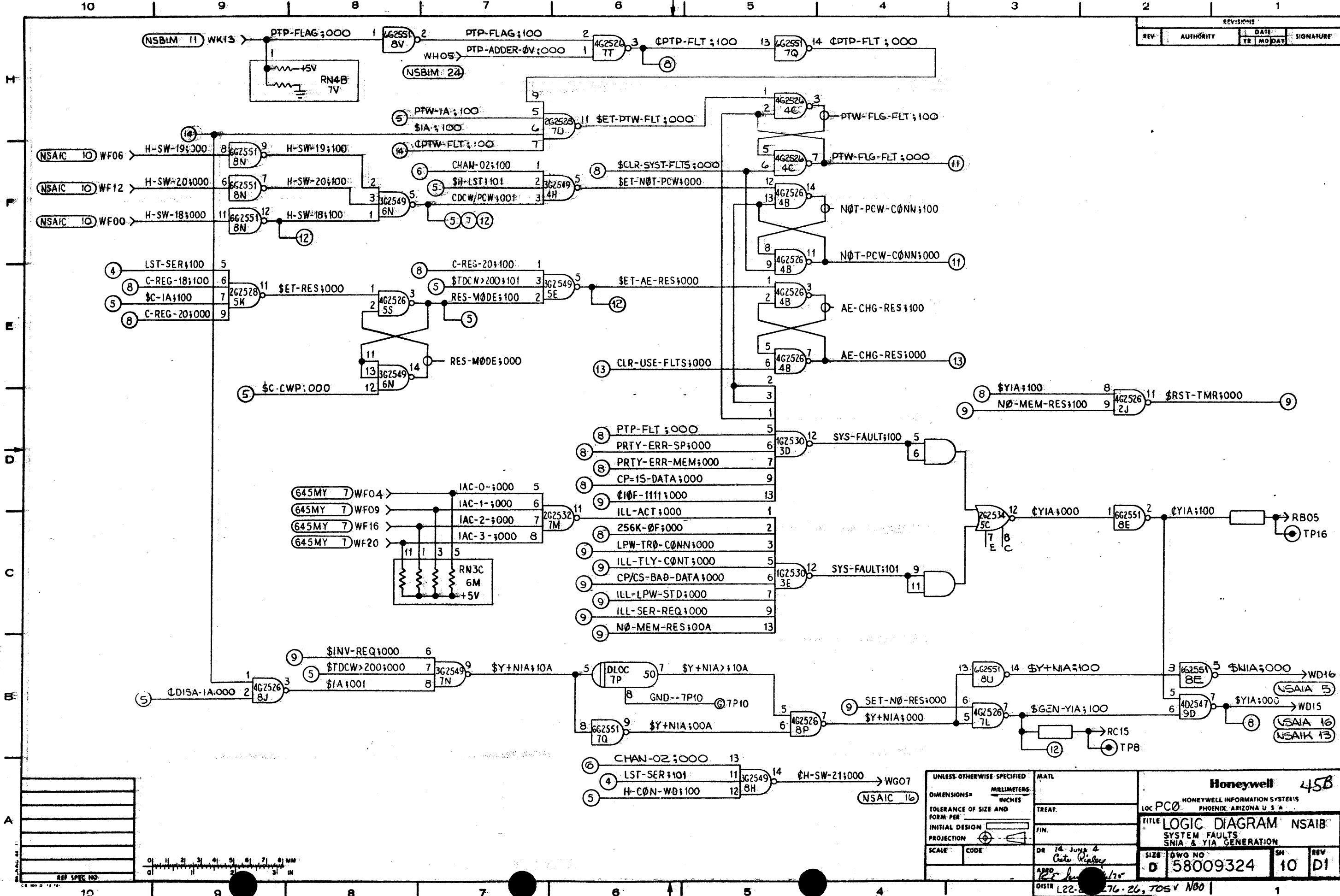
REF SPEC NO	



UNLESS OTHERWISE SPECIFIED		MAIL	
DIMENSIONS =	MILLIMETERS		
TOLERANCE OF SIZE AND	INCHES		
FORM PER		TREAT.	
INITIAL DESIGN		FIN.	
PROJECTION			
SCALE	CODE	DR 74 JUNE 3	
		Cute Ripley	
		APPROVED: [Signature]	
		DISTR 26, C76-26, TOS, NCO	
Honeywell		44B	
LOC PC0		HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
TITLE LOGIC DIAGRAM NSAIB SYSTEM FAULTS			
SIZE	DWG NO	SH	REV
D	58009324	8	D1







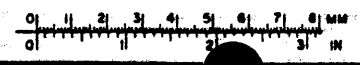
REVISIONS			
REV.	AUTHORITY	DATE	SIGNATURE
TR	MOD	DAY	

58009324

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS - MILLIMETERS		TREAT.	
TOLERANCE OF SIZE AND FORM PER		FIN.	
INITIAL DESIGN PROJECTION		DR 14 JUN 64	
SCALE CODE		Cate Rieley	
		APPROV. [Signature]	
		DISTR L22-276-26, J05 V N00	

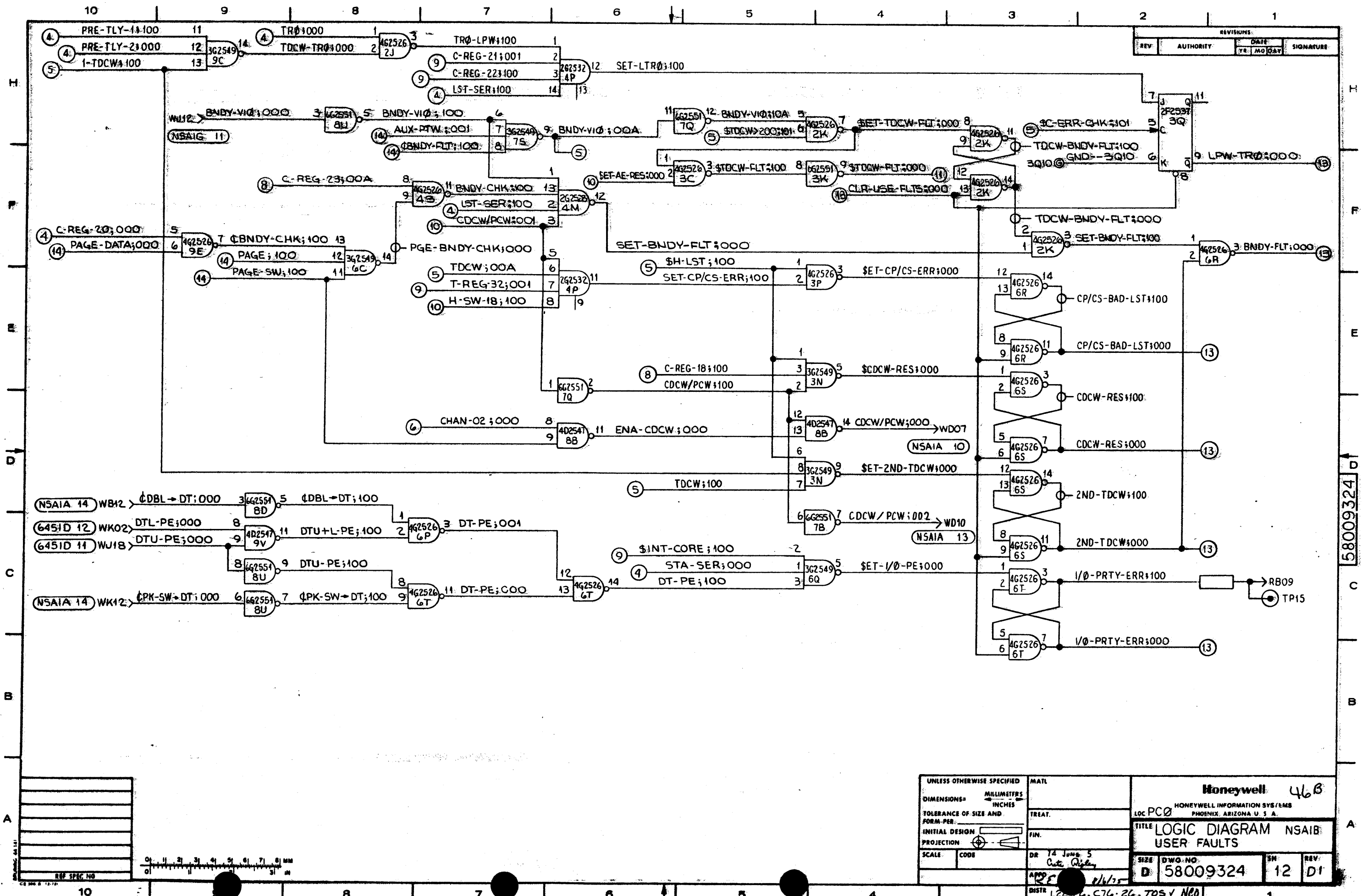
  

Honeywell 45B	
LOC PC0 HONEYWELL INFORMATION SYSTEM'S PHOENIX, ARIZONA U S A	
TITLE LOGIC DIAGRAM NSAIB SYSTEM FAULTS SNIA & YIA GENERATION	
SIZE DWG NO	SH REV
D 58009324	10 D1



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REVISIONS			
REV.	AUTHORITY	DATE	SIGNATURE

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DIMENSIONS =	MILLIMETERS	TREAT.	
TOLERANCE OF SIZE AND	INCHES	FIN.	
FORM-FER:		DR 14 June 5	
INITIAL DESIGN		Cute Riley	
PROJECTION		APP: [Signature]	
SCALE:	CODE:	DISTR L22-26, C76-26, TOS V Neo	
<b>Honeywell</b> 46B HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.		LOC PC0 TITLE LOGIC DIAGRAM NSAIB USER FAULTS	
SIZE	DWG. NO.	SH	REV.
D	58009324	12	D1



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58009324











Honeywell

58009327

NCO

TOS

A Size

PRINTS TO

TITLE

Honeywell

58009327

INSTALLATION INSTRUCTION  
NSAIB

CONT. ON 3

SH. NO. 2

PRINT DIST.

L22, C76-7

INSTALLATION INSTRUCTION  
NSAIB CONTROL #2

CONT. ON 2 SH. NO. 1  
F.M.F. NSAIB

GENERAL NOTES

F.C.F. 58009326

This dwg. Tab 001 = Instl Instr Lst  
Tab 002 = Instl Instr Tp\*

\*Available from Eng. Design Automation

APPROVED BY

*Hansen 4/17/75*

REVISION STATUS

REV.	RECORD OF CHANGE	REV. DATE & NAME	REV.	RECORD OF CHANGE	REV. DATE & NAME
A	LEVEL 1 ISSUED Sh.1,2-6F (EWA 13160) JUN 12 1974	74 JUN 06 <i>P. J. J. J.</i>			
B	CO PHAD X B 029 REV'D SH. 1, 2-6F FEB 12 1975	75 JAN 03 <i>J. Michael</i>			
C	CO PHAD X P. 054 REV'D SH. 1, 2-6F MAY 16 1975	75 APR 19 <i>J. Michael</i>			
CI	EWA 22698 REV'D SH. 1, 4 LEVEL 3 ISSUE	75 APR 19 <i>P. J. J. J.</i>			

REISSUED

Made By  
EDA 74 JUN 06

Issue Date  
AUG 26 1975

PHOENIX, ARIZ.

Dwg. No. 58009327  
Cont. on 2 Sh. No. 1

CE 34 (6-71)

SOCKET

DIP TYPE

IDENT. NO.

OA	UNUSED
OB	UNUSED
OC	UNUSED
OD	UNUSED
OE	UNUSED
OF	UNUSED
OG	UNUSED
OH	UNUSED
OJ	UNUSED
OK	UNUSED
OL	UNUSED
OM	UNUSED
ON	UNUSED
OP	UNUSED
OQ	UNUSED
OR	UNUSED
OS	UNUSED
OT	UNUSED
OU	UNUSED
OV	UNUSED
1A	UNUSED
1B	UNUSED
1C	UNUSED
1D	UNUSED
1E	UNUSED
1F	UNUSED
1G	UNUSED
1H	UNUSED
1J	UNUSED
1K	UNUSED
1L	UNUSED
1M	UNUSED
1N	UNUSED
1P	UNUSED
1Q	UNUSED
1R	UNUSED
1S	UNUSED
1T	UNUSED
1U	UNUSED
1V	UNUSED

49

CE33A (3-75)

MADE BY

EDA JUN 06 74

REV. DATE

APR 19 75

REV C

DWG. NO.

58009327  
CONT. ON 3

SH. NO. 2

Honeywell

58009327

PRINTS TO

TITLE INSTALLATION INSTRUCTION CONT. ON 4 SH. NO. 3

NSA:IB

SOCKET

DIP TYPE

IDENT. NO.

2A	UNUSED	
2B	UNUSED	
2C	UNUSED	
2D	UNUSED	
2E	UNUSED	
2F	UNUSED	
2G	1G2530	43B216530P1
2H	1G2530	43B216530P1
2J	4G2526	43B216526P1
2K	4G2526	43B216526P1
2L	3G2549	43B216549P1
2M	DL1E	43B216593P15
2N	6G2551	43B216551P1
2P	2F2538	43B216538P1
2Q	2F2538	43B216538P1
2R	UNUSED	
2S	UNUSED	
2T	UNUSED	
2U	UNUSED	
2V	UNUSED	
3A	UNUSED	
3B	UNUSED	
3C	4G2526	43B216526P1
3D	1G2530	43B216530P1
3E	1G2530	43B216530P1
3F	RN2C	43B216592P11
3G	1G2530	43B216530P1
3H	1G2530	43B216530P1
3J	DL1E	43B216593P15
3K	6G2551	43B216551P1
3L	4D2547	43B216547P1
3M	3G2549	43B216549P1
3N	3G2549	43B216549P1
3P	4G2526	43B216526P1
3Q	2F2537	43B216537P1
3R	RN2C	43B216592P11
3S	UNUSED	
3T	UNUSED	
3U	UNUSED	
3V	UNUSED	

Honeywell

58009327

PRINTS TO

TITLE INSTALLATION INSTRUCTION CONT. ON 5 SH. NO. 4

NSA:IB

SOCKET

DIP TYPE

IDENT. NO.

4A	UNUSED	
4B	4G2526	43B216526P1
4C	4G2526	43B216526P1
4D	4G2526	43B216526P1
4E	4G2526	43B216526P1
4F	2F2538	43B216538P1
4G	2F2538	43B216538P1
4H	3G2549	43B216549P1
4J	2G2528	43B216528P1
4K	2G2528	43B216528P1
4L	4D2547	43B216547P1
4M	2G2528	43B216528P1
4N	4G2526	43B216526P1
4P	2G2532	43B216532P1
4Q	1F2539	43B216539P1
4R	1F2539	43B216539P1
4S	4G2526	43B216526P1
4T	4G2526	43B216526P1
4U	UNUSED	
4V	UNUSED	
5A	UNUSED	
5B	DL1E	43B216593P15
5C	2G2534	43B216534P1
5D	3G2549	43B216549P1
5E	3G2549	43B216549P1
5F	4G2526	43B216526P1
5G	2G2534	43B216534P1
5H	4G2526	43B216526P1
5J	4G2526	43B216526P1
5K	2G2528	43B216528P1
5L	6G2551	43B216551P1
5M	2G2528	43B216528P1
5N	6G2551	43B216551P1
5P	3G2549	43B216549P1
5Q	3G2549	43B216549P1
5R	2G2528	43B216528P1
5S	4G2526	43B216526P1
5T	UNUSED	
5U	UNUSED	
5V	UNUSED	

CE33A (9-75)

MADE BY EDA JUN 06 74

REV. DATE APR 19 75 REV C

DWG. NO. 58009327 CONT. ON 4 SH. NO. 3

496

CE33A (9-75)

MADE BY EDA JUN 06 74

REV. DATE APR 19 75 REV

DWG. NO. 58009327 CONT. ON 5 SH. NO. 4

Honeywell

58009327 SH. NO. 5

PRINTS TO

TITLE INSTALLATION INSTRUCTION CONT. ON 6  
NSAIB

SOCKET DIP TYPE IDENT. NO.

6A	UNUSED	
6B	4G2526	43B216526P1
6C	3G2549	43B216549P1
6D	RCOH	43B216590P9
6E	2M1515	43B216515P1
6F	4G2526	43B216526P1
6G	3G2549	43B216549P1
6H	4G2526	43B216526P1
6J	4G2526	43B216526P1
6K	DLOC	43B216593P10
6L	2G2532	43B216532P1
6M	RN3C	43B216592P12
6N	3G2549	43B216549P1
6P	4G2526	43B216526P1
6Q	3G2549	43B216549P1
6R	4G2526	43B216526P1
6S	4G2526	43B216526P1
6T	4G2526	43B216526P1
6U	UNUSED	
6V	UNUSED	
7A	UNUSED	
7B	6G2551	43B216551P1
7C	4G2526	43B216526P1
7D	3G2549	43B216549P1
7E	6G2551	43B216551P1
7F	4G2526	43B216526P1
7G	4G2526	43B216526P1
7H	RN3C	43B216592P12
7J	4G2526	43B216526P1
7K	6G2551	43B216551P1
7L	4G2526	43B216526P1
7M	2G2532	43B216532P1
7N	3G2549	43B216549P1
7P	DLOC	43B216593P10
7Q	6G2551	43B216551P1
7R	UNUSED	
7S	3G2549	43B216549P1
7T	4G2526	43B216526P1
7U	2G2528	43B216528P1
7V	RN4B	43B216592P15

MADE BY EDA JUN 06.74

REV. DATE APR 19.75

REV C

DWG. NO. 58009327 CONT. ON 6 SH. NO. 5

Honeywell

58009327 SH. NO. 6

PRINTS TO

TITLE INSTALLATION INSTRUCTION CONT. ON FINAL  
NSAIB

SOCKET DIP TYPE IDENT. NO.

8A	4G2526	43B216526P1
8B	4D2547	43B216547P1
8C	4D2547	43B216547P1
8D	6G2551	43B216551P1
8E	6G2551	43B216551P1
8F	3G2549	43B216549P1
8G	2G2528	43B216528P1
8H	3G2549	43B216549P1
8J	4G2526	43B216526P1
8K	2G2528	43B216528P1
8L	1G2530	43B216530P1
8M	1G2530	43B216530P1
8N	6G2551	43B216551P1
8P	4G2526	43B216526P1
8Q	2G2528	43B216528P1
8R	6G2551	43B216551P1
8S	RN3D	43B216592P13
8T	4G2526	43B216526P1
8U	6G2551	43B216551P1
8V	6G2551	43B216551P1
9A	6G2551	43B216551P1
9B	6G2551	43B216551P1
9C	3G2549	43B216549P1
9D	4D2547	43B216547P1
9E	4G2526	43B216526P1
9F	3G2549	43B216549P1
9G	4D2547	43B216547P1
9H	4D2547	43B216547P1
9J	2G2528	43B216528P1
9K	6G2551	43B216551P1
9L	4D2547	43B216547P1
9M	1G2530	43B216530P1
9N	6G2551	43B216551P1
9P	4D2547	43B216547P1
9Q	UNUSED	
9R	4D1548	43B216548P1
9S	6G2551	43B216551P1
9T	4D1548	43B216548P1
9U	UNUSED	
9V	4D2547	43B216547P1

MADE BY EDA JUN 06.74

REV. DATE APR 19.75

REV C

DWG. NO. 58009327 CONT. ON FINAL SH. NO. 6

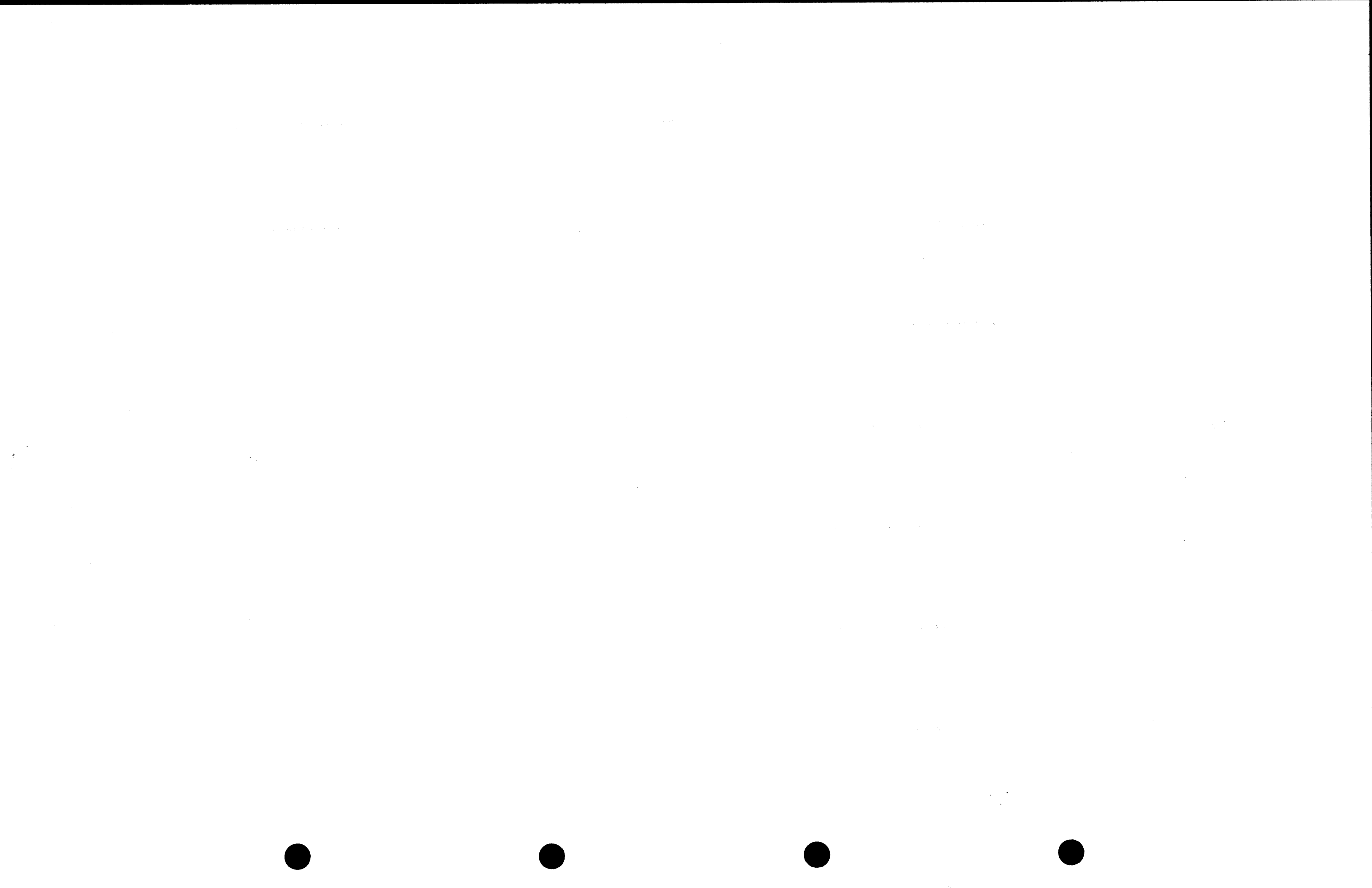
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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIB

TAB-001

COMP INSTL LIST FOR 58064780-008 NSAIB  
 STANDARD LOCATION CODE PATTERN G  
 X-POS & Y-POS PER 58046507-001  
 UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
OX	RN1H	43B216592P40			
1X	1A2645	58002645-001			
20CE	P1043	43C212092P1043			
20JE	P1043	43C212092P1043			
20LE	P1043	43C212092P1043			
20ME	P1043	43C212092P1043			
20PE	P1043	43C212092P1043			
20QE	P9	43A114748P9			
20WE	P9	43A114748P9			
20XA	P4122	70928100-051			
2G	1G2530	43B216530P1			
2H	1G2530	43B216530P1			
2J	4G2526	43B216526P1			
2K	4G2526	43B216526P1			
2L	3G2549	43B216549P1			
2M	DL1E	43B216593P15			
2N	6G2551	43B216551P1			
2P	2F2538	43B216538P1			
2Q	2F2538	43B216538P1			
30CE	P1043	43C212092P1043			
30EE	P9	43A114748P9			
30FE	P1043	43C212092P1043			
30JE	P1043	43C212092P1043			
30KE	P4122	70928100-051			
30LE	P9	43A114748P9			
30ME	P1043	43C212092P1043			
30PE	P1043	43C212092P1043			
30QE	P9	43A114748P9			
30SA	P4122	70928100-051			
30SE	P1043	43C212092P1043			
30WE	P9	43A114748P9			
38LD	P4122	70928100-051			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIB

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
3C	4G2526	43B216526P1			
3D	1G2530	43B216530P1			
3E	1G2530	43B216530P1			
3F	RN2C	43B216592P11			
3G	1G2530	43B216530P1			
3H	1G2530	43B216530P1			
3J	DL1E	43B216593P15			
3K	6G2551	43B216551P1			
3L	4D2547	43B216547P1			
3M	3G2549	43B216549P1			
3N	3G2549	43B216549P1			
3P	4G2526	43B216526P1			
3Q	2F2537	43B216537P1			
3R	RN2C	43B216592P11			
40CE	P1043	43C212092P1043			
40FE	P1043	43C212092P1043			
40HE	P4122	70928100-051			
40JE	P1043	43C212092P1043			
40KE	P4122	70928100-051			
40LE	P1043	43C212092P1043			
40ME	P1043	43C212092P1043			
40PE	P1043	43C212092P1043			
40QE	P9	43A114748P9			
40SE	P1043	43C212092P1043			
40UA	P4122	70928100-051			
40WE	P9	43A114748P9			
40XA	P4122	70928100-051			
40XD	P4122	70928100-051			
48LD	P4122	70928100-051			
4B	4G2526	43B216526P1			
4C	4G2526	43B216526P1			
4D	4G2526	43B216526P1			
4E	4G2526	43B216526P1			
4F	2F2538	43B216538P1			
4G	2F2538	43B216538P1			
4H	3G2549	43B216549P1			
4J	2G2528	43B216528P1			
4K	2G2528	43B216528P1			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIB

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
4L	4D2547	43B216547P1			
4M	2G2528	43B216528P1			
4N	4G2526	43B216526P1			
4P	2G2532	43B216532P1			
4Q	1F2539	43B216539P1			
4R	1F2539	43B216539P1			
4S	4G2526	43B216526P1			
4T	4G2526	43B216526P1			
50CE	P1043	43C212092P1043			
50DE	P4122	70928100-051			
50EE	P9	43A114748P9			
50FE	P1043	43C212092P1043			
50JE	P1043	43C212092P1043			
50LE	P9	43A114748P9			
50ME	P1043	43C212092P1043			
50PE	P1043	43C212092P1043			
50QE	P9	43A114748P9			
50WE	P9	43A114748P9			
5B	DL1E	43B216593P15			
5C	2G2534	43B216534P1			
5D	3G2549	43B216549P1			
5E	3G2549	43B216549P1			
5F	4G2526	43B216526P1			
5G	2G2534	43B216534P1			
5H	4G2526	43B216526P1			
5J	4G2526	43B216526P1			
5K	2G2528	43B216528P1			
5L	6G2551	43B216551P1			
5M	2G2528	43B216528P1			
5N	6G2551	43B216551P1			
5P	3G2549	43B216549P1			
5Q	3G2549	43B216549P1			
5R	2G2528	43B216528P1			
5S	4G2526	43B216526P1			
60CE	P1043	43C212092P1043			
60FE	P1043	43C212092P1043			
60JE	P1043	43C212092P1043			
60LE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIB

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
60ME	P1043	43C212092P1043			
60PE	P1043	43C212092P1043			
60QE	P9	43A114748P9			
60SE	P1043	43C212092P1043			
60UA	P4122	70928100-051			
60UE	P1043	43C212092P1043			
60WD	P4122	70928100-051			
60WE	P9	43A114748P9			
6B	4G2526	43B216526P1			
6C	3G2549	43B216549P1			
6D	RCOH	43B216590P9			
6E	2M1515	43B216515P1			
6F	4G2526	43B216526P1			
6G	3G2549	43B216549P1			
6H	4G2526	43B216526P1			
6J	4G2526	43B216526P1			
6K	DLOC	43B216593P10			
6L	2G2532	43B216532P1			
6M	RN3C	43B216592P12			
6N	3G2549	43B216549P1			
6P	4G2526	43B216526P1			
6Q	3G2549	43B216549P1			
6R	4G2526	43B216526P1			
6S	4G2526	43B216526P1			
6T	4G2526	43B216526P1			
70CE	P1043	43C212092P1043			
70EE	P9	43A114748P9			
70FE	P1043	43C212092P1043			
70JE	P1043	43C212092P1043			
70KE	P4122	70928100-051			
70LE	P9	43A114748P9			
70ME	P1043	43C212092P1043			
70PE	P1043	43C212092P1043			
70QE	P9	43A114748P9			
70SE	P1043	43C212092P1043			
70WE	P9	43A114748P9			
7B	6G2551	43B216551P1			
7C	4G2526	43B216526P1			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIB

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
7D	3G2549	43B216549P1			
7E	6G2551	43B216551P1			
7F	4G2526	43B216526P1			
7G	4G2526	43B216526P1			
7H	RN3C	43B216592P12			
7J	4G2526	43B216526P1			
7K	6G2551	43B216551P1			
7L	4G2526	43B216526P1			
7M	2G2532	43B216532P1			
7N	3G2549	43B216549P1			
7P	DLOC	43B216593P10			
7Q	6G2551	43B216551P1			
7S	3G2549	43B216549P1			
7T	4G2526	43B216526P1			
7U	2G2528	43B216528P1			
7V	RN4B	43B216592P15			
80AE	P1043	43C212092P1043			
80CE	P1043	43C212092P1043			
80DE	P4122	70928100-051			
80FE	P1043	43C212092P1043			
80JE	P1043	43C212092P1043			
80LE	P1043	43C212092P1043			
80ME	P1043	43C212092P1043			
80PE	P1043	43C212092P1043			
80QE	P9	43A114748P9			
80SE	P1043	43C212092P1043			
80UE	P1043	43C212092P1043			
80WD	P4122	70928100-051			
80WE	P9	43A114748P9			
8A	4G2526	43B216526P1			
8B	4D2547	43B216547P1			
8C	4D2547	43B216547P1			
8D	6G2551	43B216551P1			
8E	6G2551	43B216551P1			
8F	3G2549	43B216549P1			
8G	2G2528	43B216528P1			
8H	3G2549	43B216549P1			
8J	4G2526	43B216526P1			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIB

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
8K	2G2528	43B216528P1			
8L	1G2530	43B216530P1			
8M	1G2530	43B216530P1			
8N	6G2551	43B216551P1			
8P	4G2526	43B216526P1			
8Q	2G2528	43B216528P1			
8R	6G2551	43B216551P1			
8S	RN3D	43B216592P13			
8T	4G2526	43B216526P1			
8U	6G2551	43B216551P1			
8V	6G2551	43B216551P1			
90CE	P4122	70928100-051			
90EE	P9	43A114748P9			
90FE	P1043	43C212092P1043			
90JE	P1043	43C212092P1043			
90LE	P9	43A114748P9			
90ME	P1043	43C212092P1043			
90PE	P1043	43C212092P1043			
90QE	P9	43A114748P9			
90WE	P9	43A114748P9			
90XA	P4122	70928100-051			
9A	6G2551	43B216551P1			
9B	6G2551	43B216551P1			
9C	3G2549	43B216549P1			
9D	4D2547	43B216547P1			
9E	4G2526	43B216526P1			
9F	3G2549	43B216549P1			
9G	4D2547	43B216547P1			
9H	4D2547	43B216547P1			
9J	2G2528	43B216528P1			
9K	6G2551	43B216551P1			
9L	4D2547	43B216547P1			
9M	1G2530	43B216530P1			
9N	6G2551	43B216551P1			
9P	4D2547	43B216547P1			
9R	4D1548	43B216548P1			
9S	6G2551	43B216551P1			
9T	4D1548	43B216548P1			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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FINAL

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COMP INSTL LIST - NSAIB

TAB-001

<u>LOC</u>	<u>TYPE</u>	<u>IDENT</u>	<u>X-POS</u>	<u>Y-POS</u>	<u>ROTATION</u>
9V	4D2547	43B216547P1			

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80-03-27 REV. A

58064782  
FINAL

7 F

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58009334

REV	AUTHORITY	DATE			SIGNATURE	DRAWING SHEET NUMBER																		
		YR	MO	DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	LEVEL 1 ISSUE	74	DEC	24	<i>D. Janler</i>				A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
B	PHAØXB041	75	03	20	<i>L. Mills</i>					B	B													
C	PHAØXB055	75	04	28	<i>L. Mills</i>						C	C			C									
D	PHAØXB069	75	06	17	<i>C.M. Ripley</i>						D	D			D	D								
D1	LEVEL 3 ISSUE EWA 22698	75	AUG	21	<i>L. Mills</i>						D	D	D	D	D	D	D	D	D	D	D	D	D	

BLANK SHEETS  
NOT INCLUDED

FOR CONTINUATION OF REVISION STATUS SEE SHEET

<b>Honeywell</b>	MADE BY <i>D. Janler</i> 74 MAY 27	TITLE LOGIC DIAGRAM NSAIC
MONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA	APPROVED <i>L. Mills</i> 75 AUG 6	SIZE D REVISION STATUS FOR 58009334 SHEET 1/2 REV D1

CE 800 A-3 (12-71) DRUNING 44-141 75 AUG 19 L22-26, C76-26, TOS - NCO

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58009334

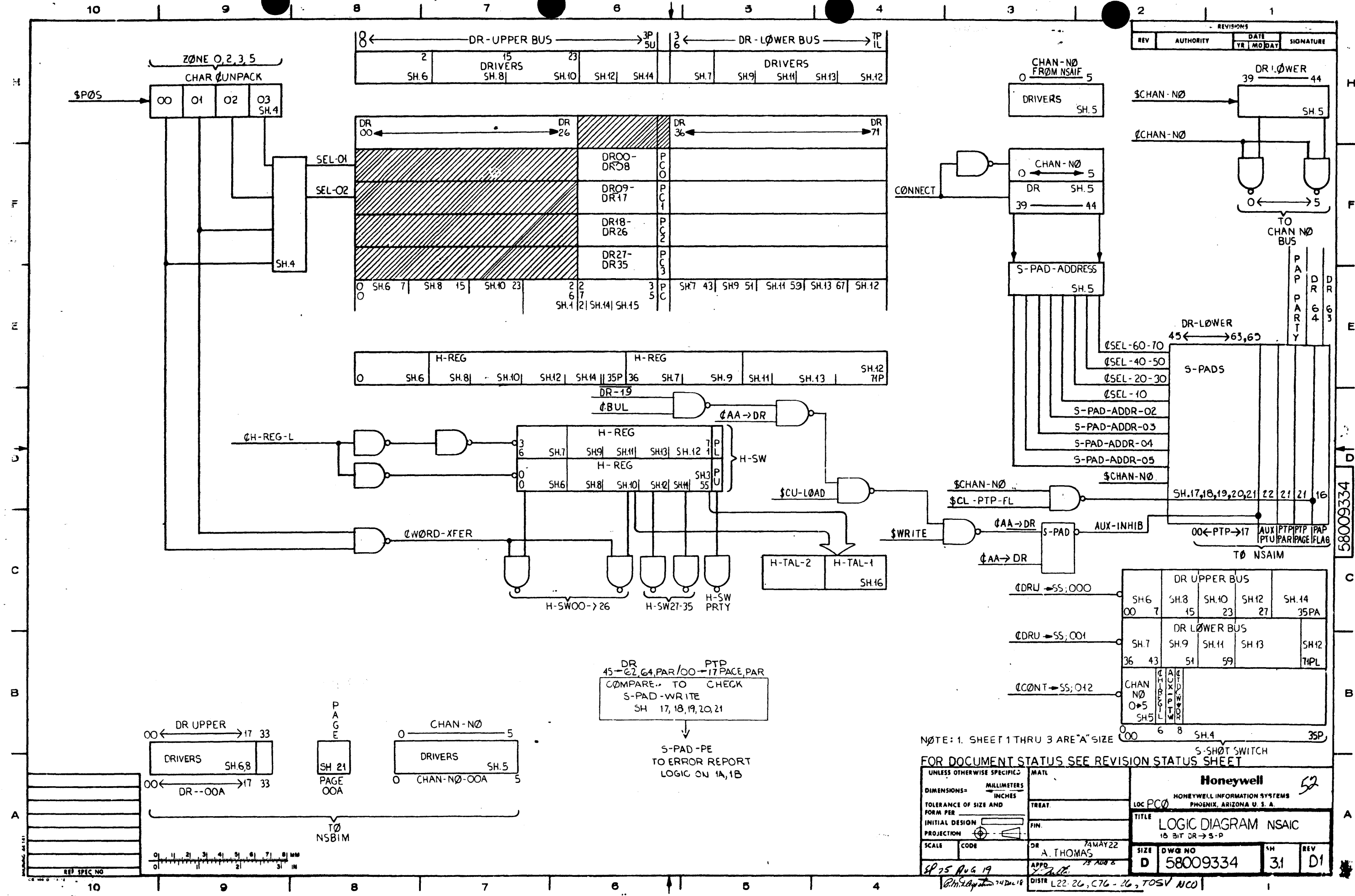
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		YR	MO	DAY		20	21	22																			
A	LEVEL 1 ISSUE	74	12	24	<i>D. Janler</i>	A	A																				
B	PHAØXB041	75	03	20	<i>L. Mills</i>		B																				
C	PHAØXB055	75	04	28	<i>L. Mills</i>			C	C																		
D	PHAØXB069	75	06	17	<i>C.M. Ripley</i>						D	D															
D1	LEVEL 3 ISSUE EWA 22698	75	AUG	21	<i>L. Mills</i>						D	D	D														

FOR CONTINUATION OF REVISION STATUS SEE SHEET

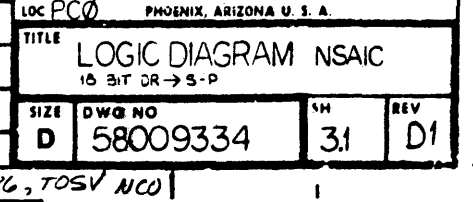
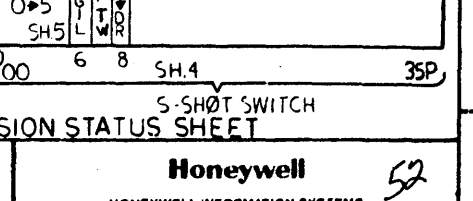
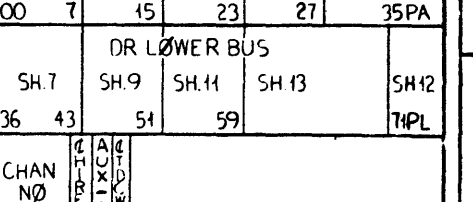
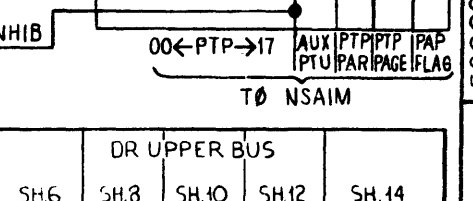
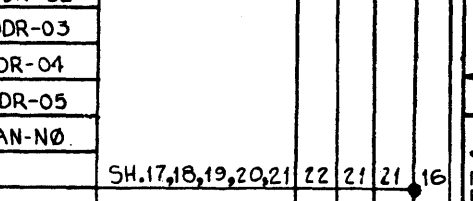
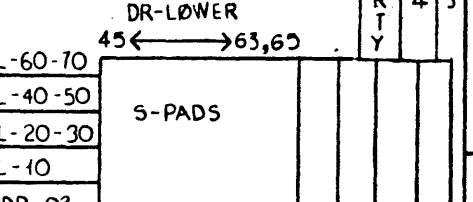
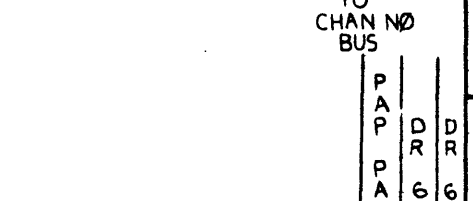
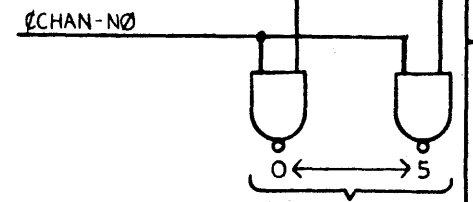
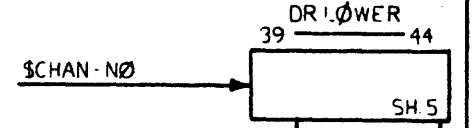
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MONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA	APPROVED <i>L. Mills</i> 75 AUG 6	SIZE D REVISION STATUS FOR 58009334 SHEET 2F REV D1

CE 800 A-3 (12-71) DRUNING 44-141 L22-26, C76-26, TOS - NCO





REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		YR MO DAY	



DR 45-62, 64, PAR/00-17 PAGE, PAR  
 COMPARE TO CHECK  
 S-PAD-WRITE  
 SH 17, 18, 19, 20, 21

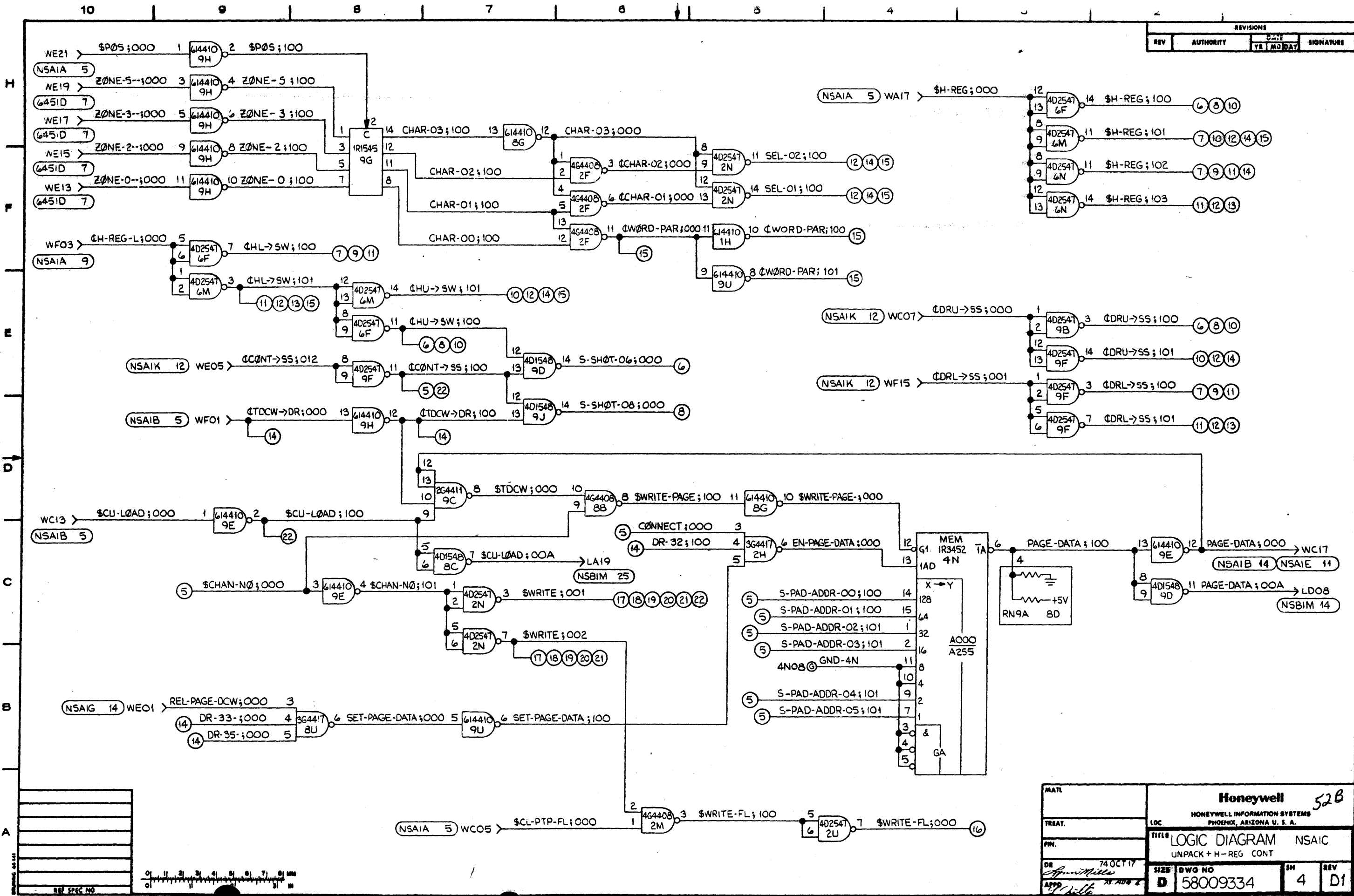
S-PAD-PE  
 TO ERROR REPORT  
 LOGIC ON 1A, 1B

NOTE: 1. SHEET 1 THRU 3 ARE "A" SIZE  
 FOR DOCUMENT STATUS SEE REVISION STATUS SHEET

UNLESS OTHERWISE SPECIFIED: MATL		Honeywell	
DIMENSIONS - MILLIMETERS		LOC PC0	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION		HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
SCALE CODE		TITLE LOGIC DIAGRAM NSAIC	
DR A. THOMAS		16 BIT DR -> S-P	
DATE 24 MAY 72		SIZE DWG NO	
APPD 25 AUG 72		D 58009334	
DISTR L22-26, C76-26, TOSV NCO		SH 3.1	
		REV D1	

58009334

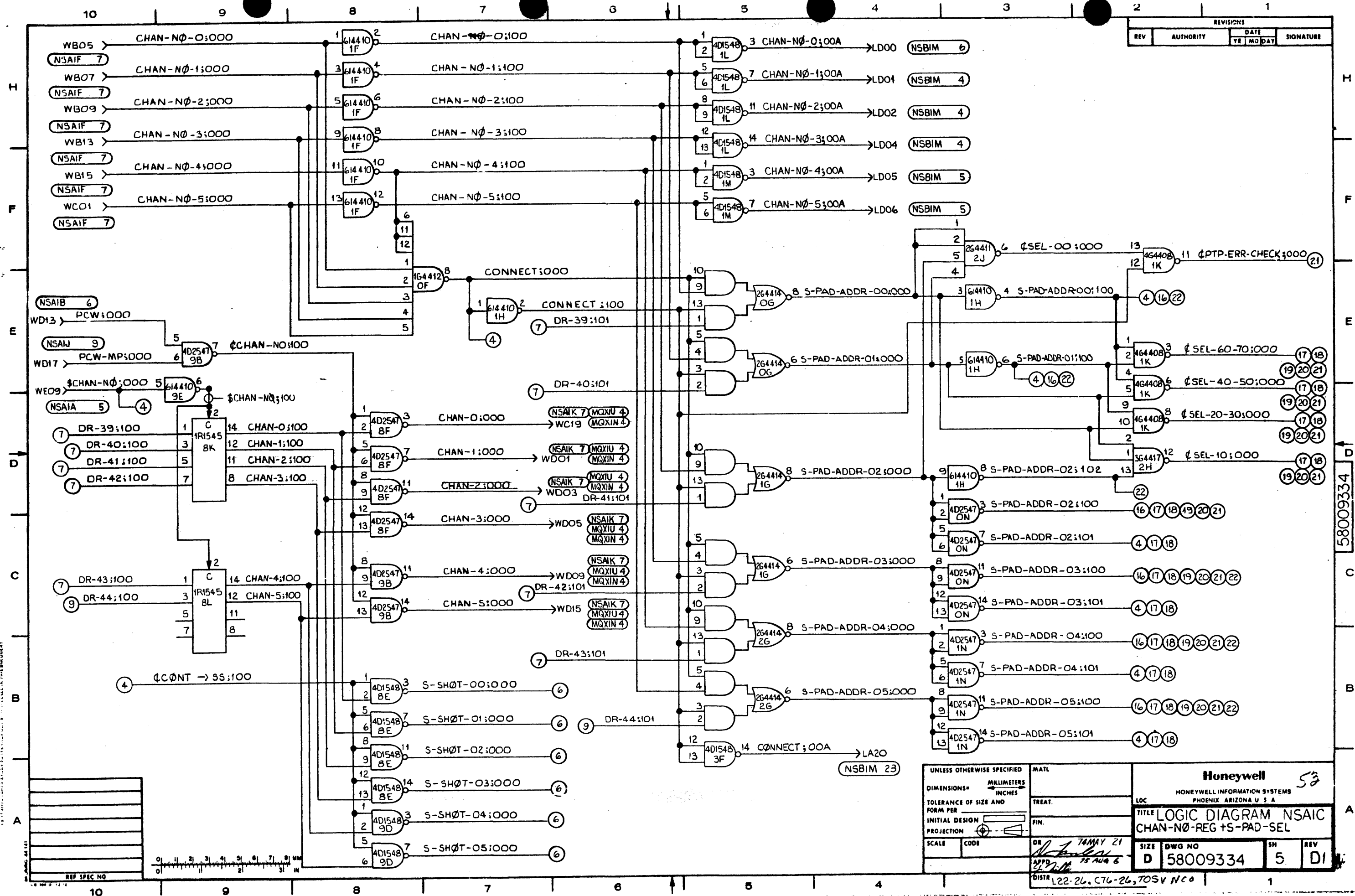
REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE



MAT.	<b>Honeywell</b> 52B		
TREAT.	HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.		
PN.	TITLE LOGIC DIAGRAM NSAIK		
DR. <i>Spencer</i>	UNPACK + H-REG CONT		
APP. <i>W. Miller</i>	SIZE <b>D</b>	BWG NO <b>58009334</b>	SH <b>4</b> REV <b>D1</b>
DISTR. <i>L27-26, C76-26, TOSV N.O.</i>	1		

58009334

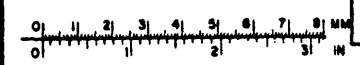




REVISIONS			
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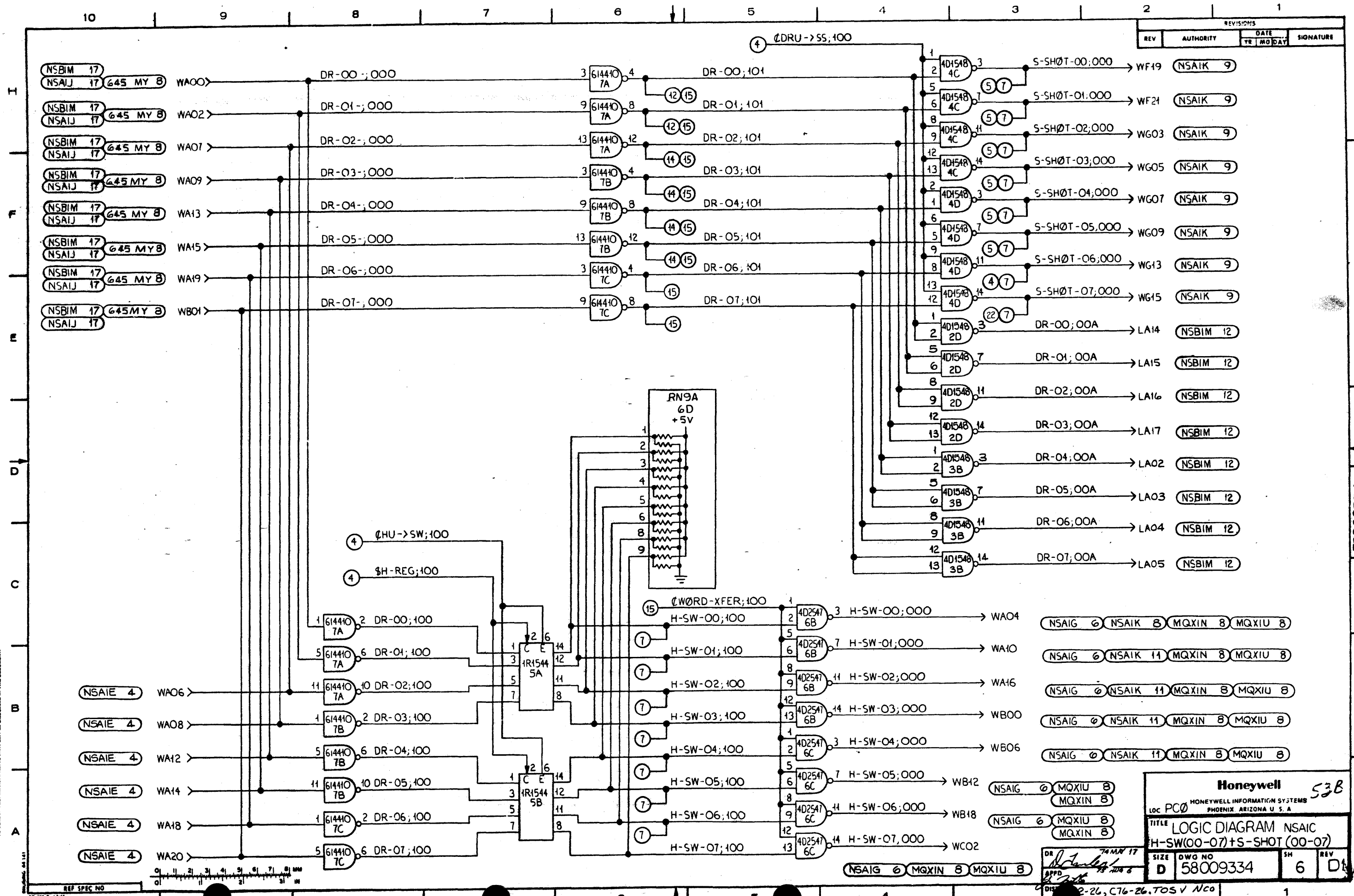
UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS =	MILLIMETERS	Honeywell	
TOLERANCE OF SIZE AND	INCHES	HONEYWELL INFORMATION SYSTEMS	
FORM PER	TREAT.	PHOENIX, ARIZONA U.S.A.	
INITIAL DESIGN	FIN.	TITLE LOGIC DIAGRAM NSAIC	
PROJECTION	DR	CHAN-NØ-REG + S-PAD-SEL	
SCALE	CODE	DATE	SIZE
		21 MAY 71	D
		75 AUG 8	DWG NO
			58009334
			SH
			5
			REV
			DI

L22-26, C76-26, TOSV NCO



58009334

REVISIONS			
REV	AUTHORITY	DATE YE MO DAY	SIGNATURE
9	NSAIK		
9	NSAIK		
9	NSAIK		
9	NSAIK		
9	NSAIK		
9	NSAIK		
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9	NSAIK		
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**Honeywell** 53B

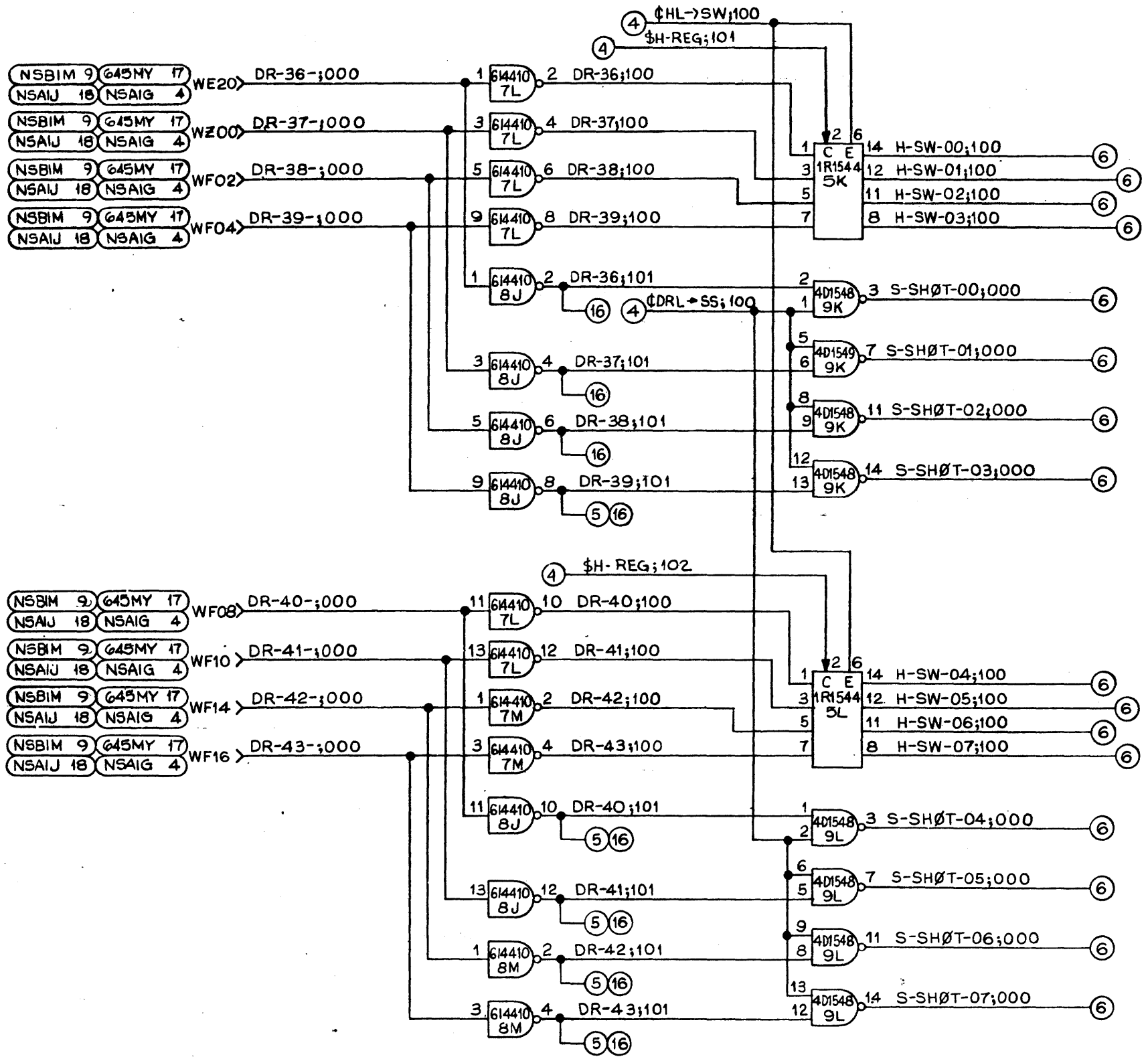
LOC PC0 HONEYWELL INFORMATION SYSTEMS  
PHOENIX, ARIZONA U.S.A.

TITLE LOGIC DIAGRAM NSAIC  
H-SW(00-07)+S-SHOT(00-07)

DR [Signature] 74 MAR 17  
SIZE DWG NO  
D 58009334 SH 6 REV  
DATE 2-26, C76-26-TOS V Nco

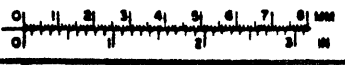
58009334

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

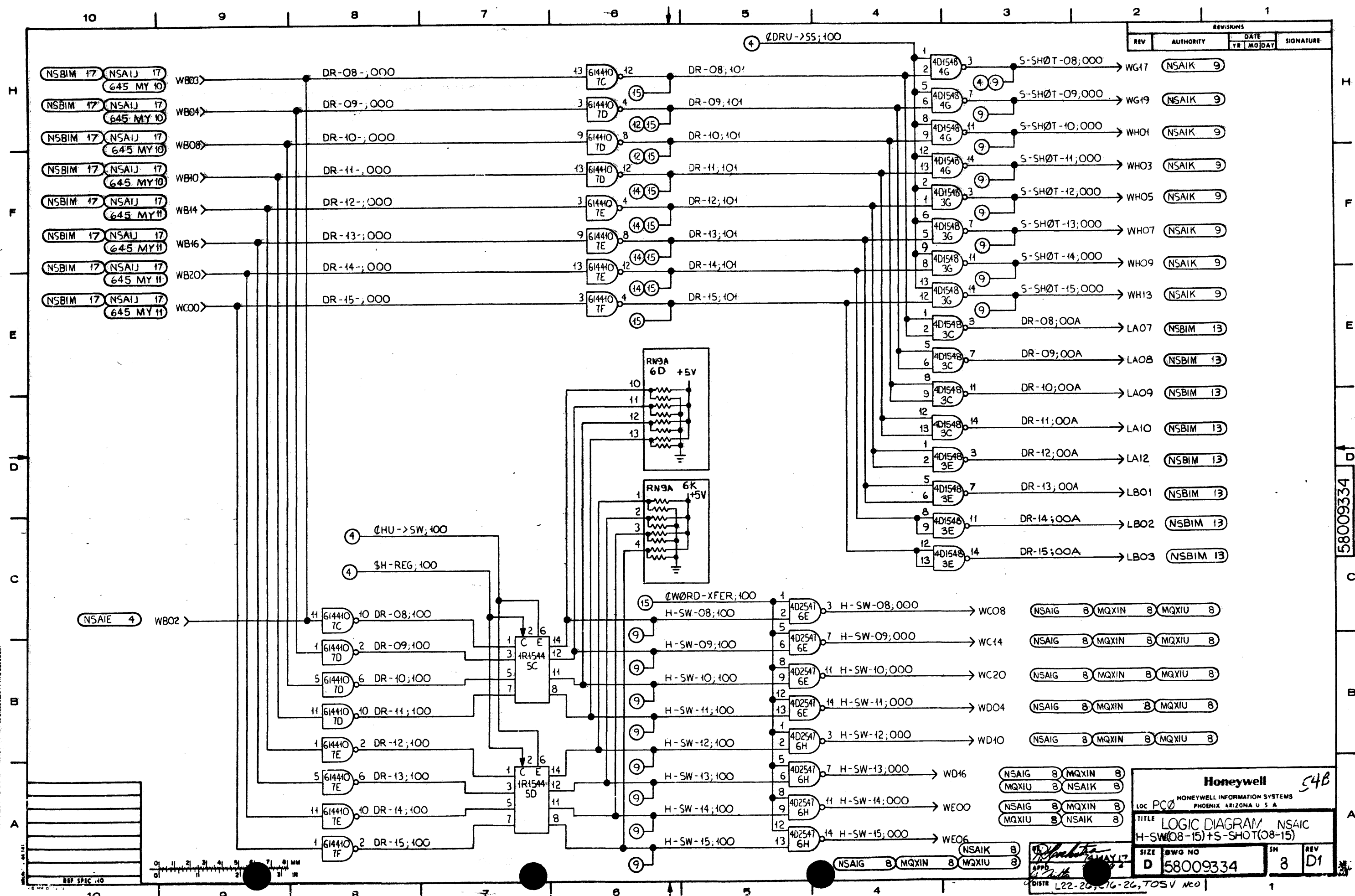


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58009334

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS	MILLIMETERS INCHES	Honeywell 54 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER		TREAT.	LOCPCG
INITIAL DESIGN		PRO.	TITLE LOGIC DIAGRAM NSAIC H-SW(00-07) + S-SHOT(00-07)
PROJECTION		DATE DR 14 May 15 APP'D DATE	SIZE D 58009334
SCALE	CODE		SN 7
			REV D1
DATE L22-26, C76-26, TOSV NCO			1



REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
9	NSAIK		

58009334

NSAIG 8	MQXIN 8	MQXIU 8
NSAIG 8	MQXIN 8	MQXIU 8
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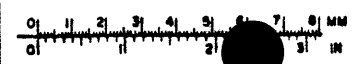
**Honeywell** 54B  
 HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U.S.A.

LOC PCØ  
 TITLE LOGIC DIAGRAM NSAIC  
 H-SW(08-15)+S-SHOT(08-15)

SIZE D	BWG NO 58009334	SH 8	REV D1
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DATE: MAY 17  
 APP: [Signature]  
 DIST: L22-26, 216-26, TOSV MCO

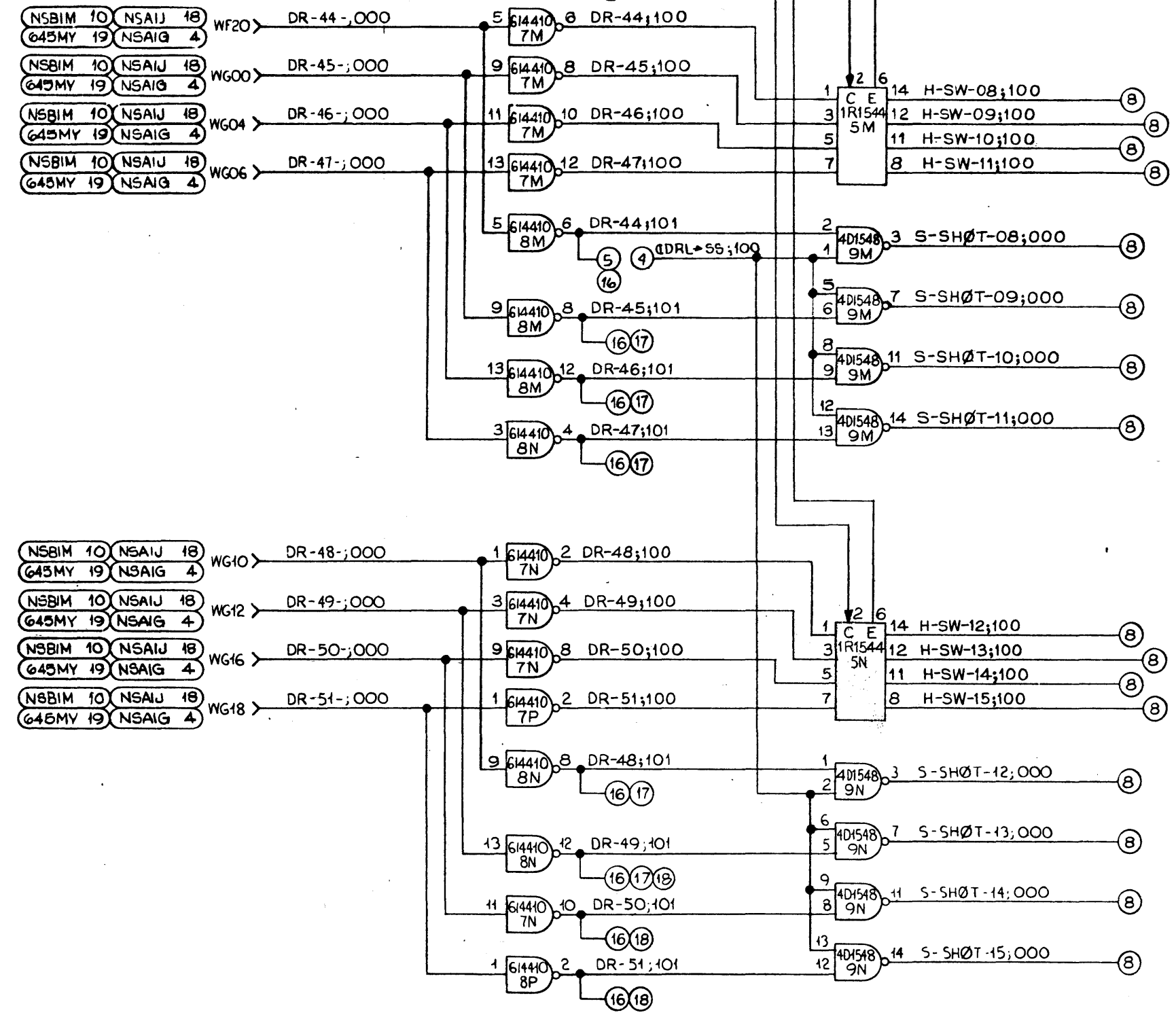
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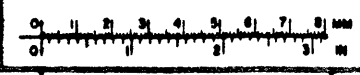
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REV	AUTHORITY	DATE	SIGNATURE
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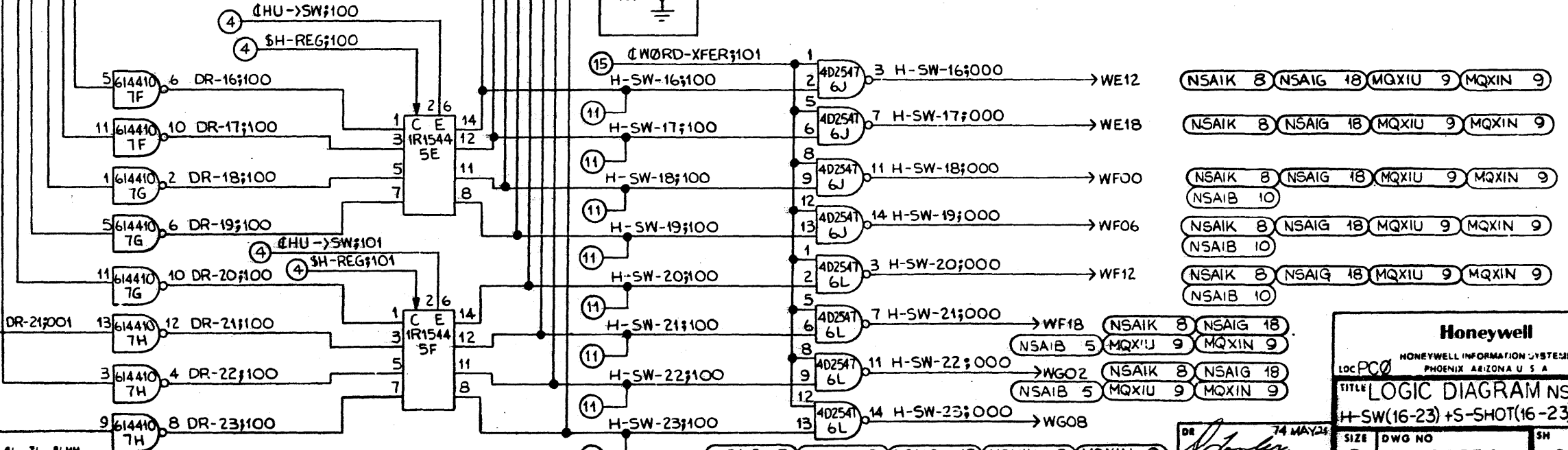
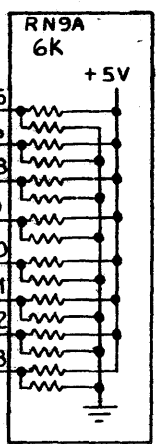
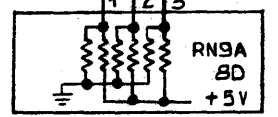
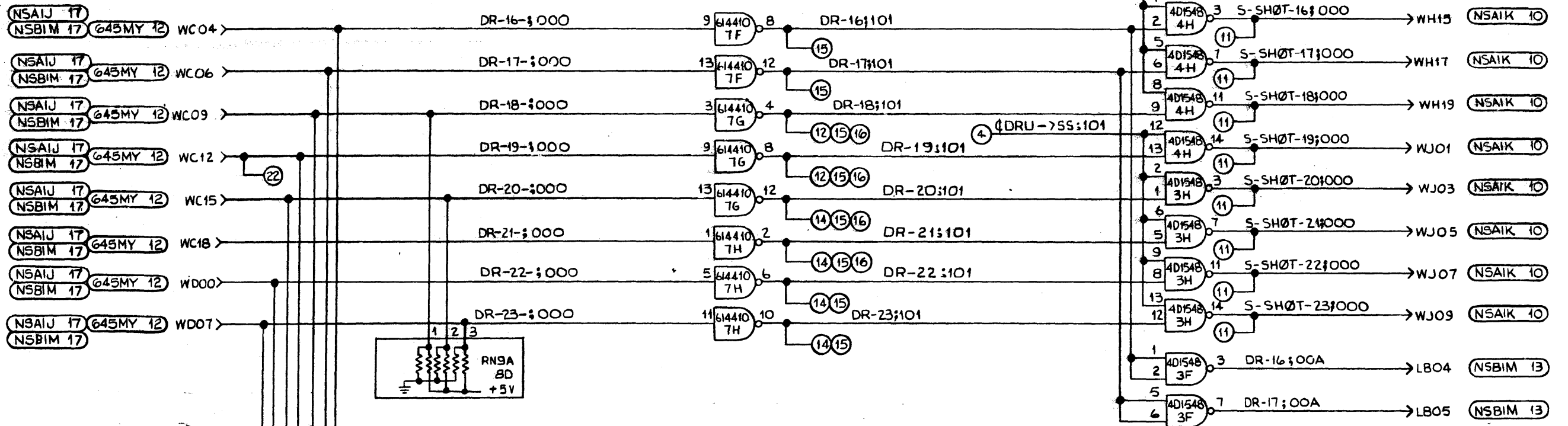
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DIMENSIONS → MILLIMETERS ← INCHES		TREAT.			
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		LOC PC0 TITLE LOGIC DIAGRAM NSAIC H-SW(08-15)+SHOT(08-15)	
PROJECTION		DR 16 May 15 <i>Auto Riser</i>		SIZE DWO NO D 58009334	
SCALE		APPD <i>[Signature]</i>		SH 9 REV D1	
DISTA L22-26, C76-26, TOS V		NCO		1	

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10 9 8 7 6 5 4 3 2 1

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REV	AUTHORITY	DATE	SIGNATURE
		TR / MO / DAY	



NSAIK 8	NSAIG 18	MQXIU 9	MQXIN 9
NSAIK 8	NSAIG 18	MQXIU 9	MQXIN 9
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**Honeywell** 55B

HONEYWELL INFORMATION SYSTEMS  
PHOENIX ARIZONA U.S.A.

LOC PC0

TITLE LOGIC DIAGRAM NSAIK  
H-SW(16-23)+S-SHOT(16-23)

DR 74 MAY 24  
APPD 25 AUG 6  
DIST 26, C76-26, TOS V NPO

SIZE	DWG NO	SH	REV
D	58009334	10	D1

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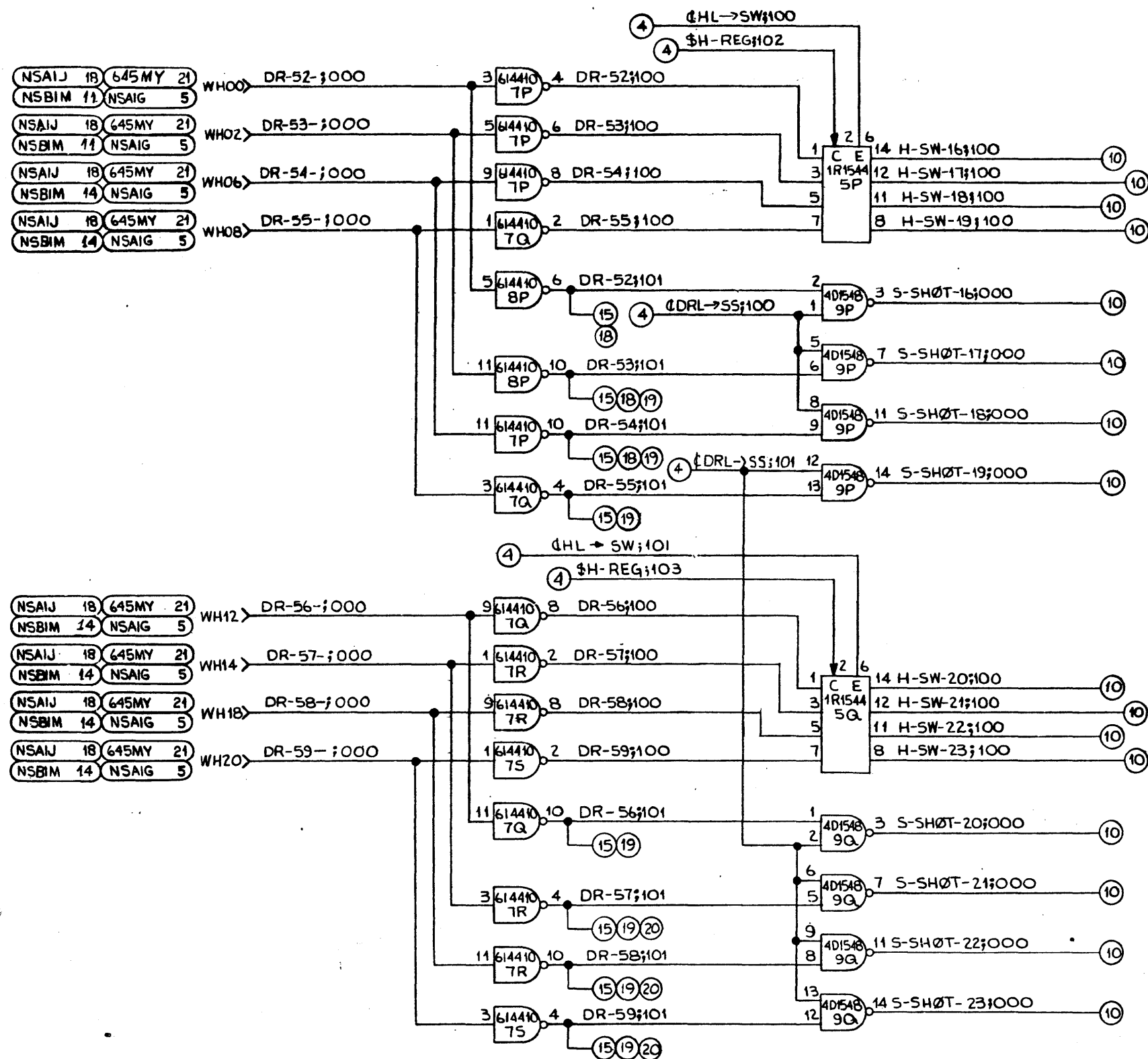
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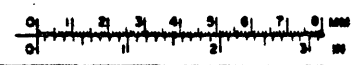
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REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		YR MO DAY	

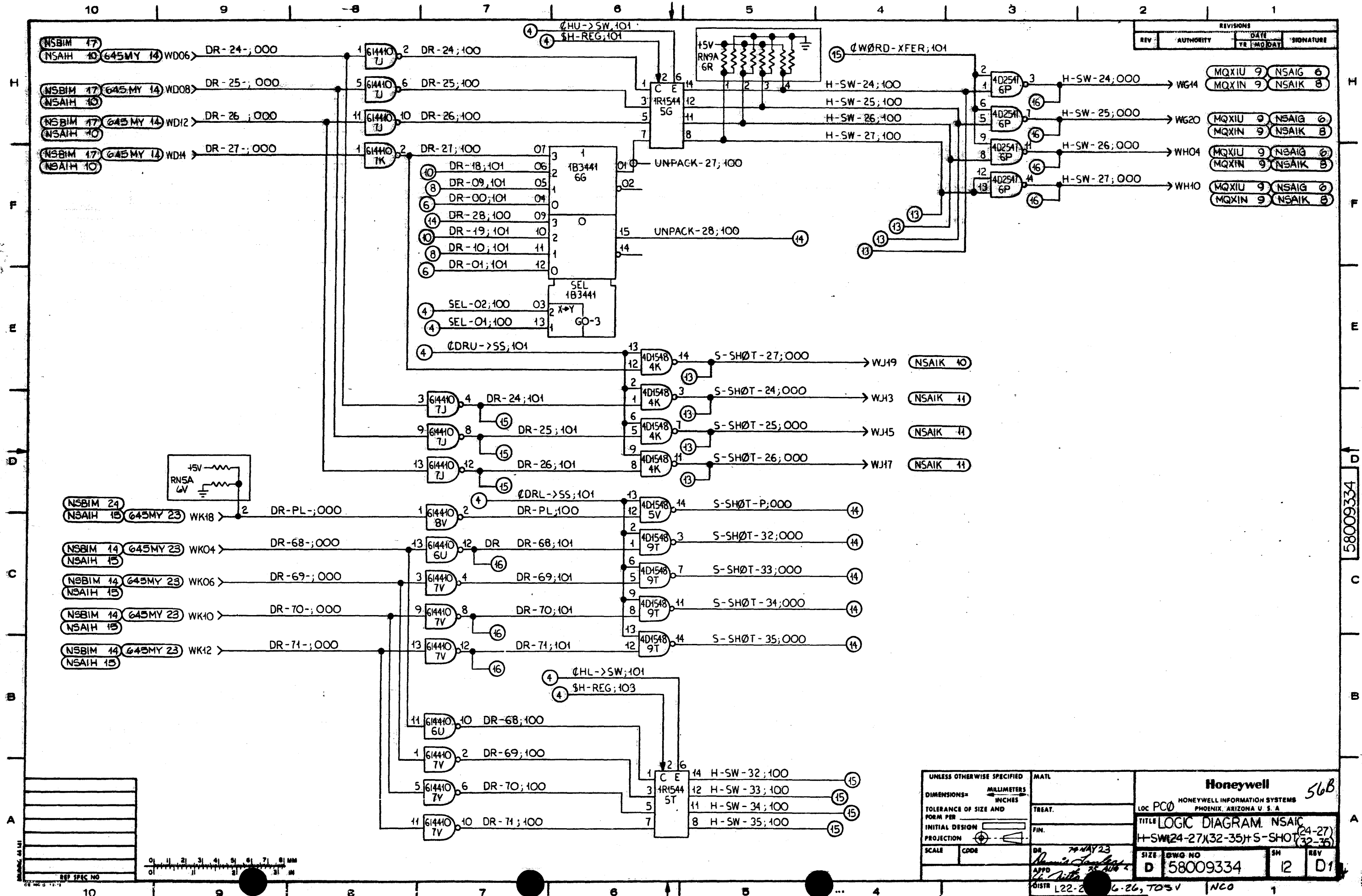


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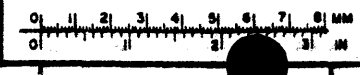
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TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION		HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
SCALE	CODE	DR 78 May 15	56
		APPR <i>[Signature]</i>	LOC PC0
		DISTR L22-26, C76-26, TOS V No. 1	TITLE LOGIC DIAGRAM NSAI C H-SW(16-23)+S-SHOT(16-23)
			SIZE DWG NO 58009334
			REV 11
			REV D1



REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

MQXIU 9	NSAIG 6
MQXIN 9	NSAIK 8
MQXIU 9	NSAIG 6
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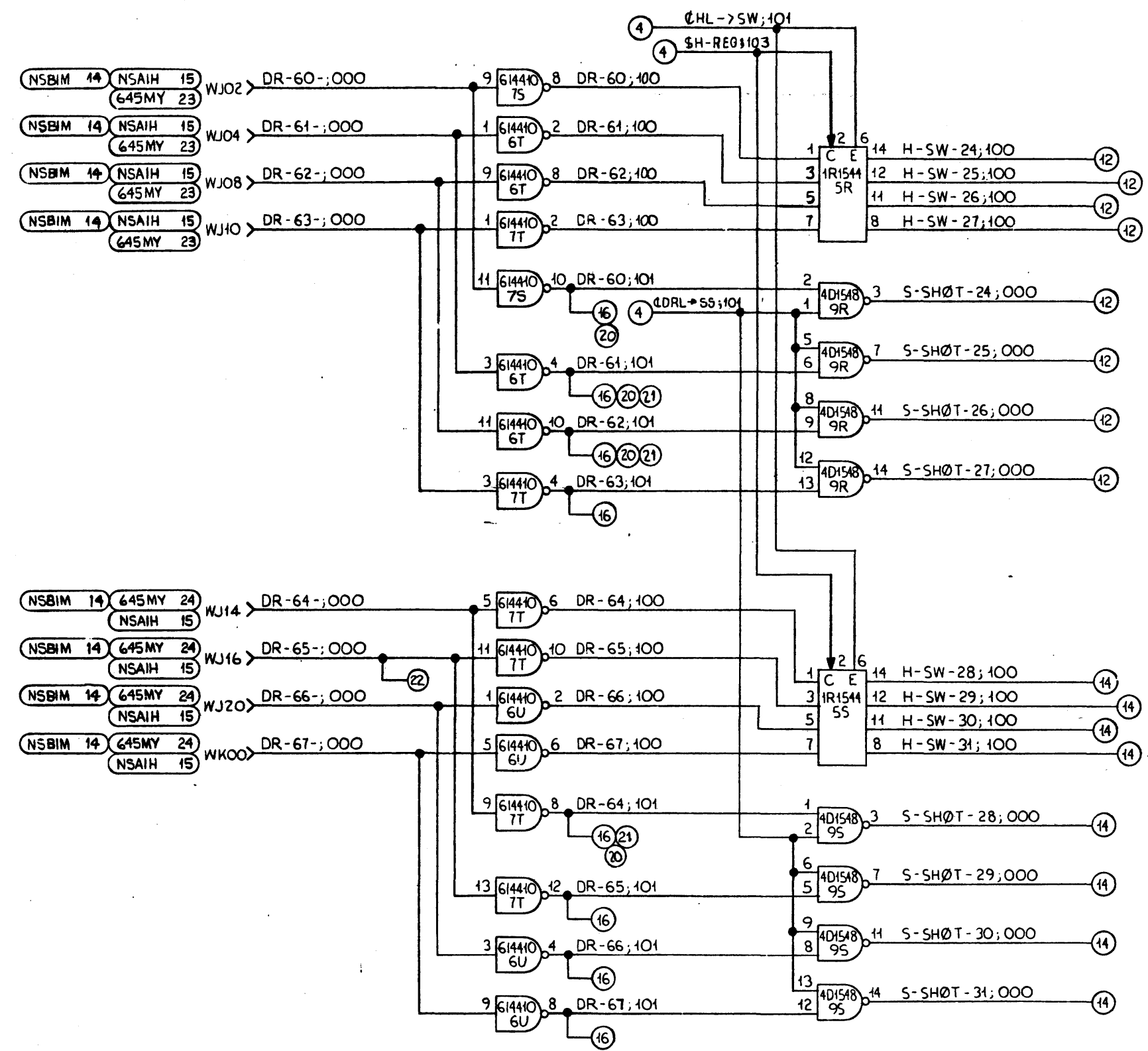
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DIMENSIONS - MILLIMETERS		TREAT.		LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		TITLE LOGIC DIAGRAM NSAIC (24-27)	
PROJECTION		SCALE		H-SW24-27(32-35)+S-SHOT(32-35)	
CODE		DR 7/24/23		SIZE DWG NO	
		APPD <i>[Signature]</i>		D 58009334	
		GISTR L22-2		SH 12	
		6-26, 703V		REV D1	



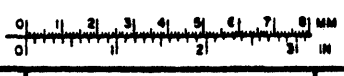
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		TR MO DAT		



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UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS— TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION		TREAT.	
SCALE		FIN.	
		DR 74 May 15 Aote Ripley	
		SIZE D	DWG NO 58009334
		SH 13	REV D1
DISTR L22-26, C76-26, TOS V NCO		Honeywell HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A. 57	

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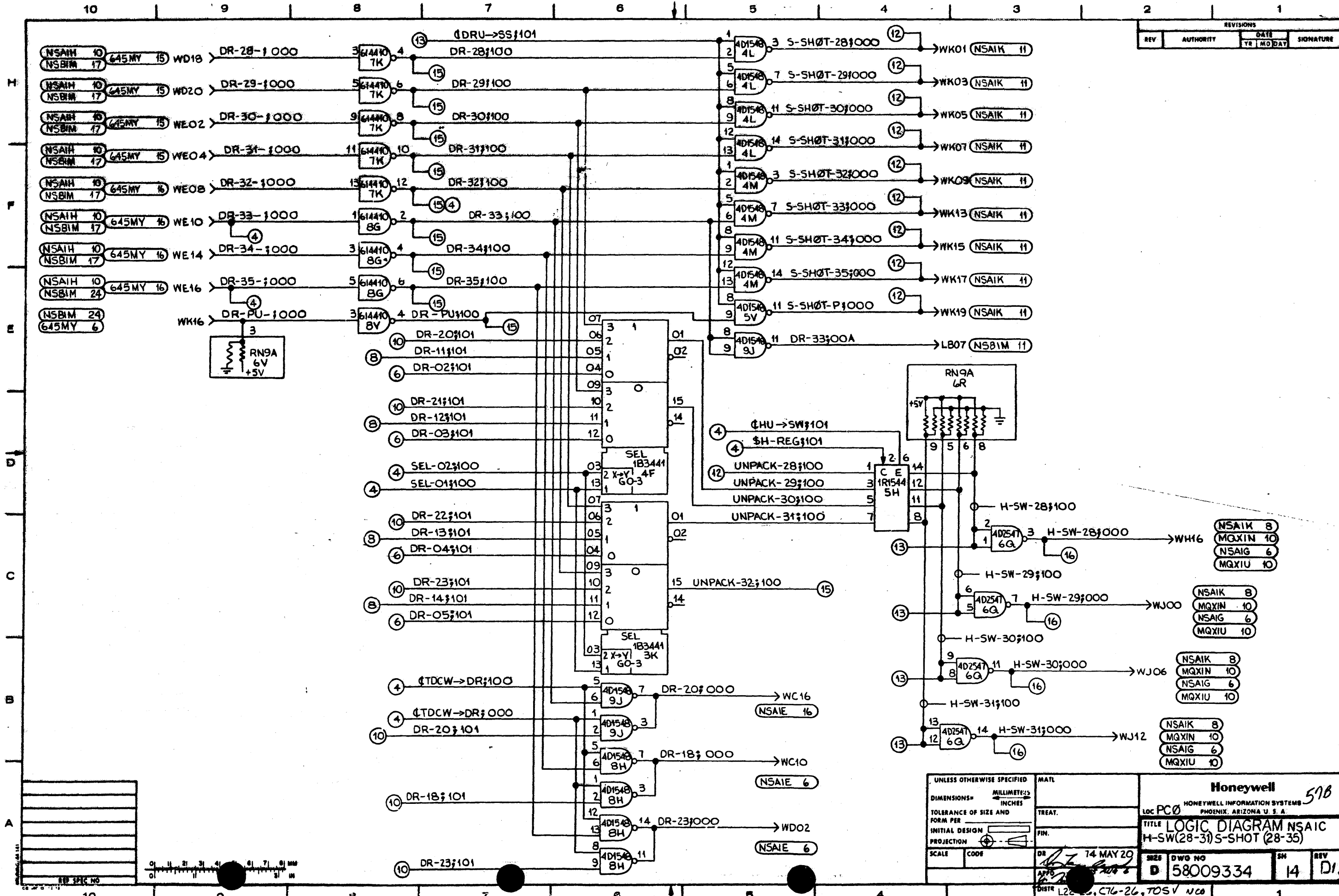
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REV	AUTHORITY	DATE	SIGNATURE	
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NSAIG 6  
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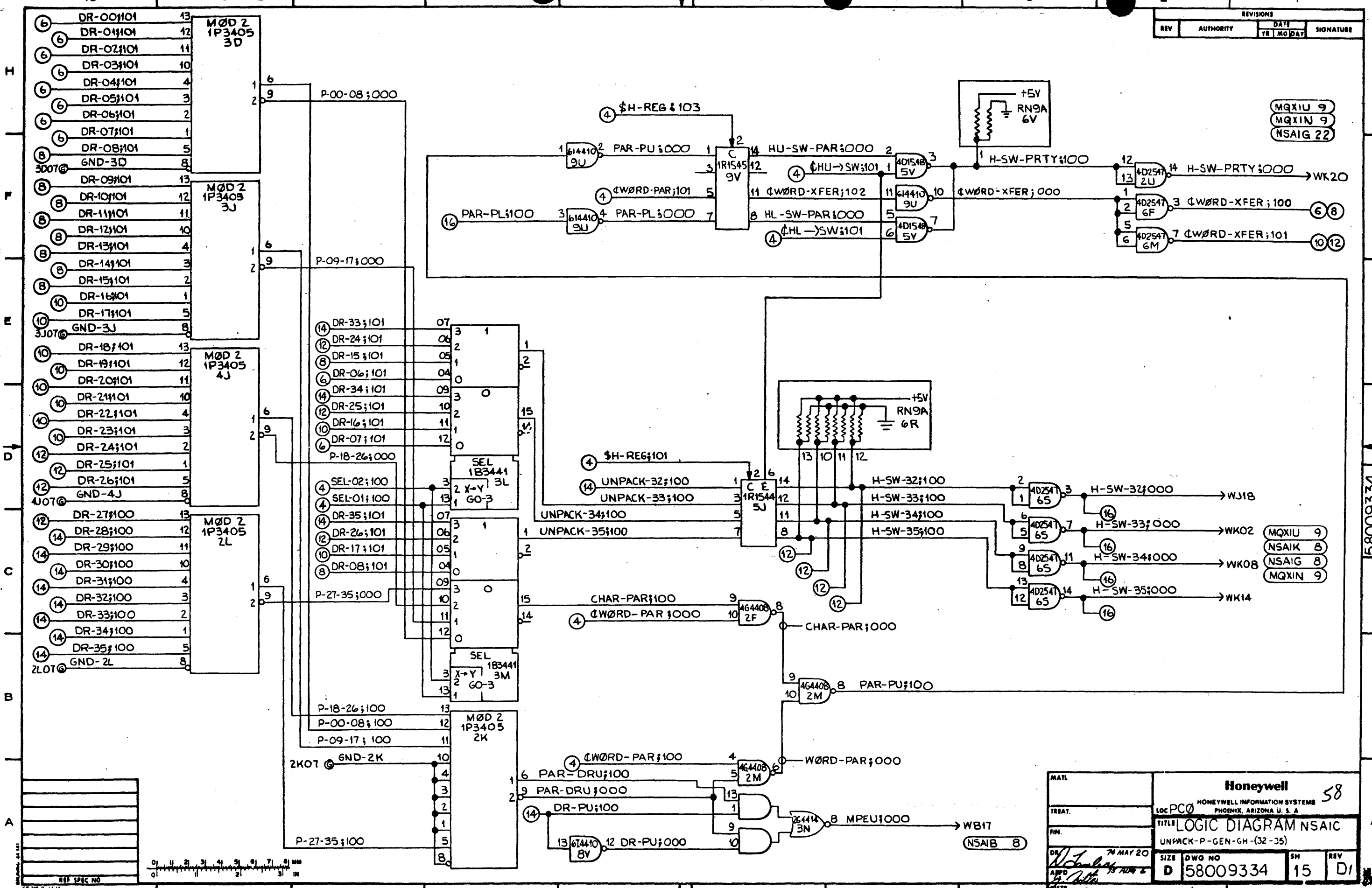
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SCALE	CODE	DR	DATE	SIZE	DWG NO
			74 MAY 29	D	58009334
				SH	REV
				14	D1

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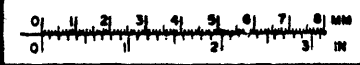


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NSAIG 22

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NSAIK 8  
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58009334

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TREAT.	LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.		
FIN.	TITLE LOGIC DIAGRAM NSAIC		
DR	UNPACK-P-GEN-GH-(32-35)		
APPD	SIZE D	DWG NO 58009334	SH 15
ISTR	L22-26, C76-26, TOS V NCO		REV D1



REF SPEC NO

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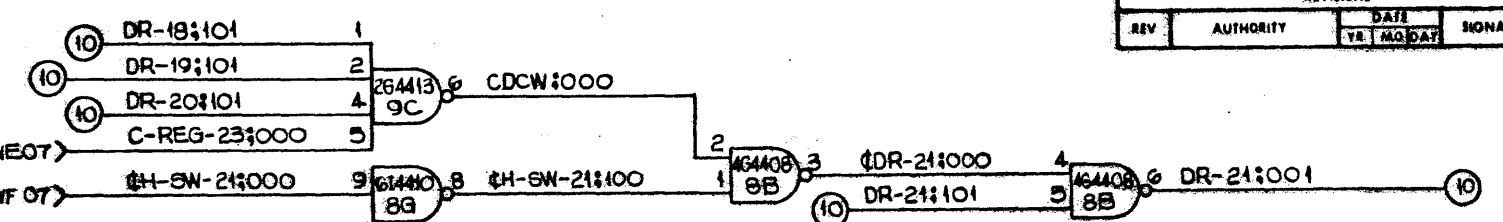
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- ⑦ DR-37;101 12
- ⑦ DR-38;101 11
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- ⑦ DR-40;101 9
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- ⑨ GND-8Q 8

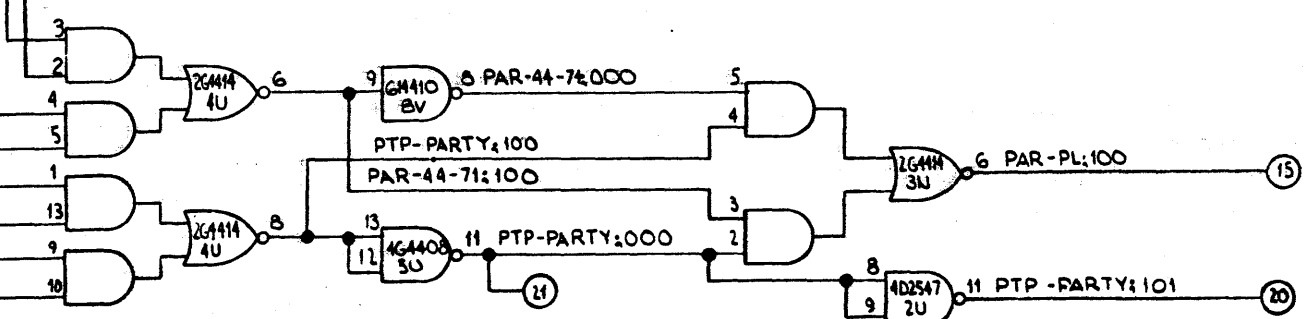
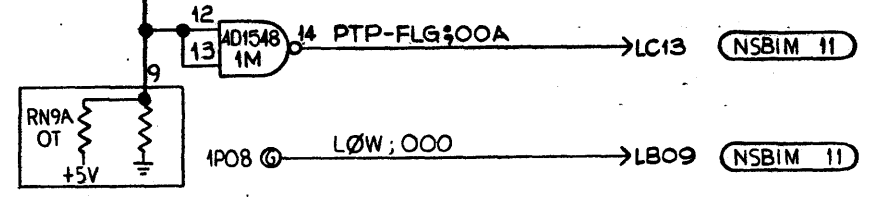
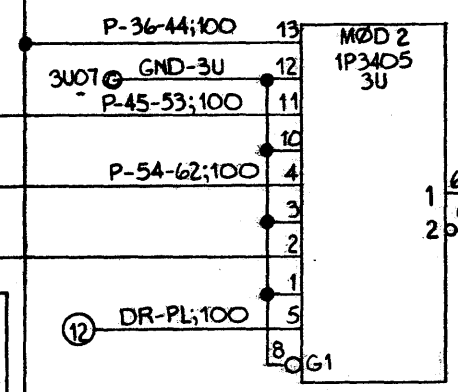
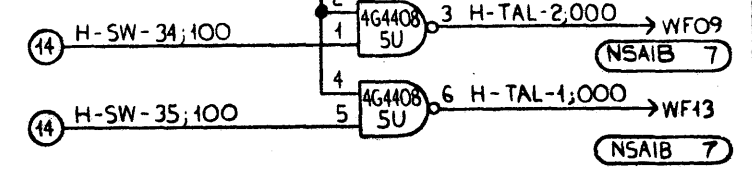
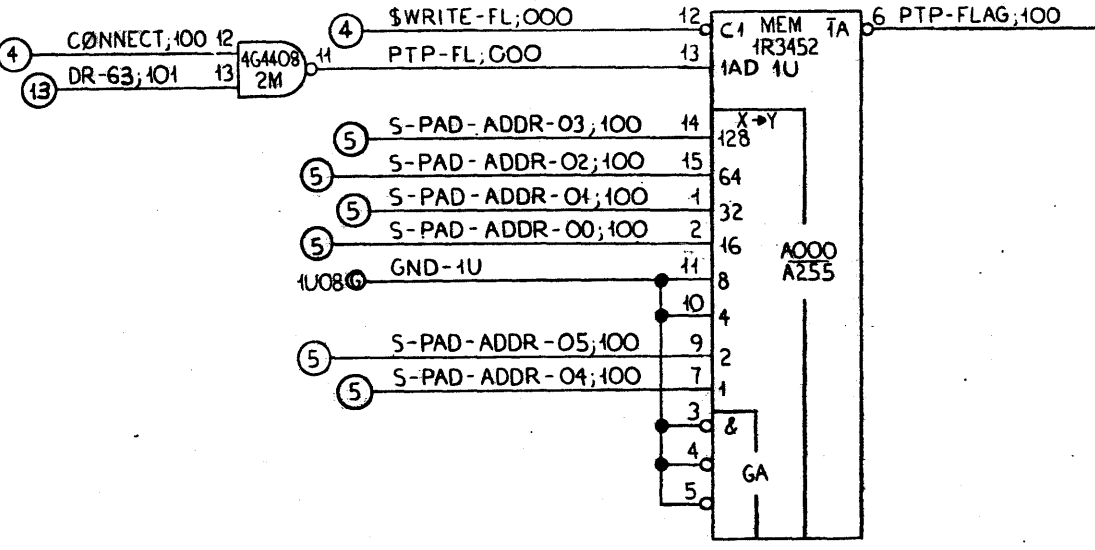
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- ⑨ DR-51;101 7
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- ⑪ GND-8R 8

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- ⑫ H-SW-25;000 2
- ⑫ H-SW-26;000 3
- ⑫ H-SW-27;000 4
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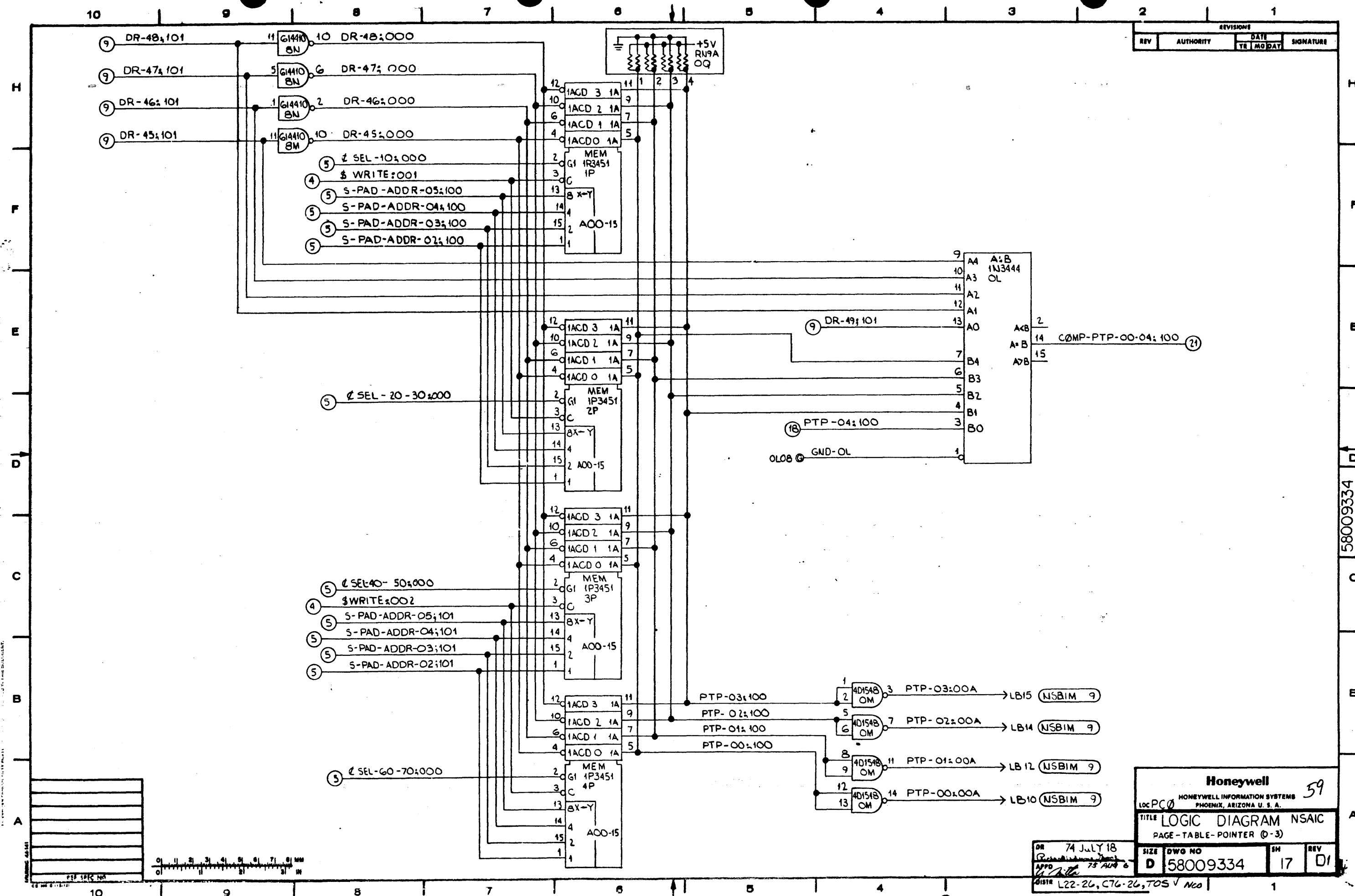
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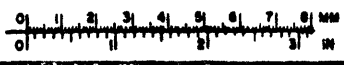
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TREAT.	LOC PCO HONEYWELL INFORMATION SYS:SMS PHOENIX, ARIZONA U S A		
FIN.	TITLE LOGIC DIAGRAM NSAIC		
DR	DR-LOWER-P-CHECK+PTP-PLAC		
APPD	SIZE D	DWG NO 58009334	SH 16
ISTR	L2, CT6-26, TOS V Aco		REV D1

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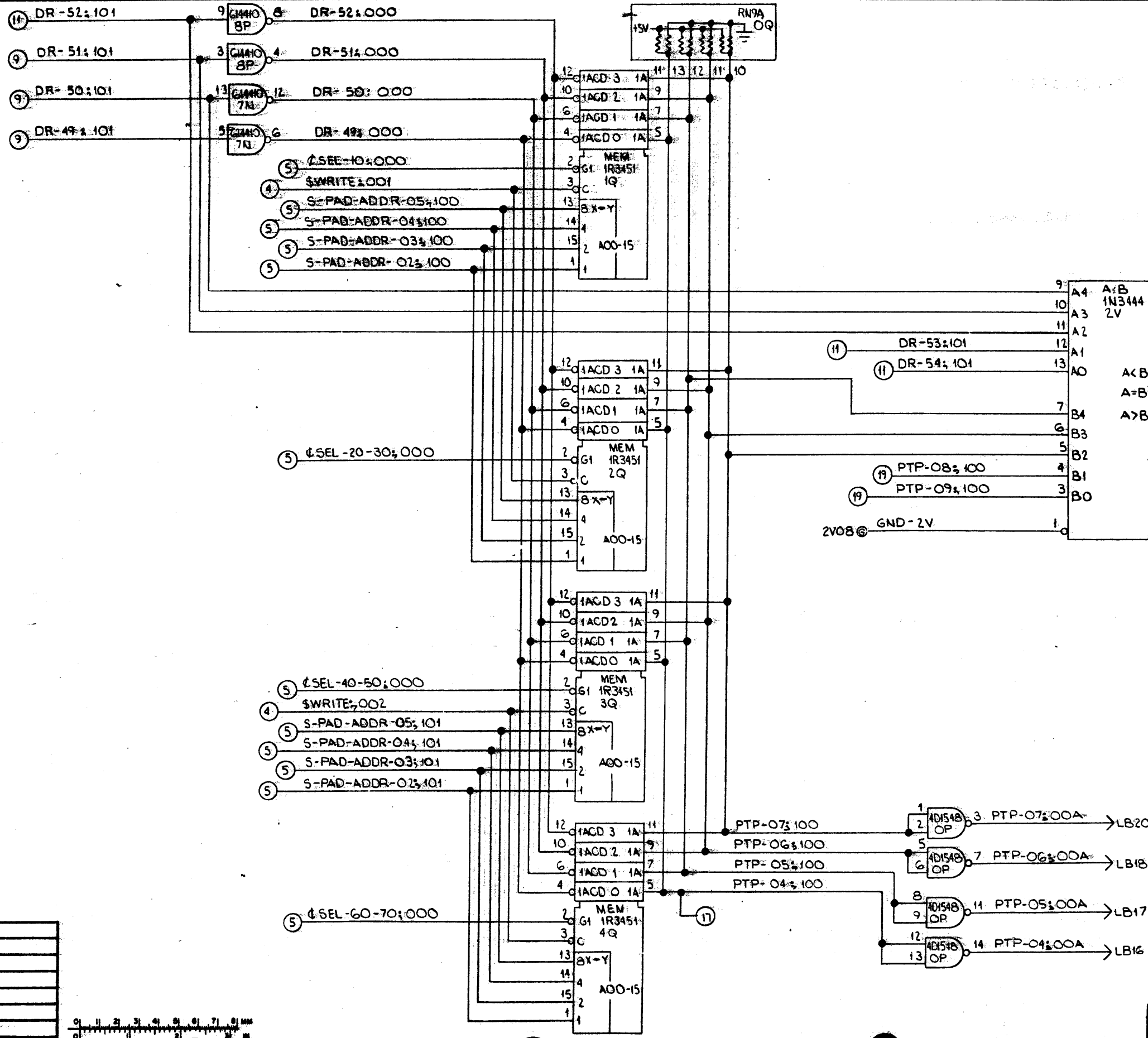
DR 74 JULY 18  
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 DISTR L22-26, C76-26, TOS V No

**Honeywell** 59  
 HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U. S. A.  
 TITLE LOGIC DIAGRAM NSAIC  
 PAGE - TABLE-POINTER (0-3)

SIZE	DWG NO	SH	REV
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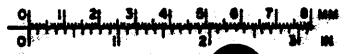
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DR <i>A. E. Braggell</i>	SIZE <b>D</b>	OWG NO <b>58009334</b>	SH <b>18</b>	REV <b>D1</b>
L22-276-26, TOS V MCO				

**Honeywell** 59B  
 HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U. S. A.  
**TITLE** LOGIC DIAGRAM NSAIC  
 PAGE - TABLE - POINTER (4-7)

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 PTP-06;100 → LB18 (NSBIM 9)  
 PTP-05;100 → LB17 (NSBIM 9)  
 PTP-04;100 → LB16 (NSBIM 9)

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 4 S-PAD-ADDR-05;101  
 5 S-PAD-ADDR-04;101  
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 5 S-PAD-ADDR-02;101

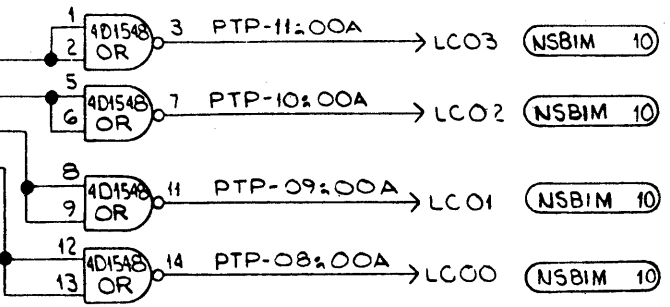
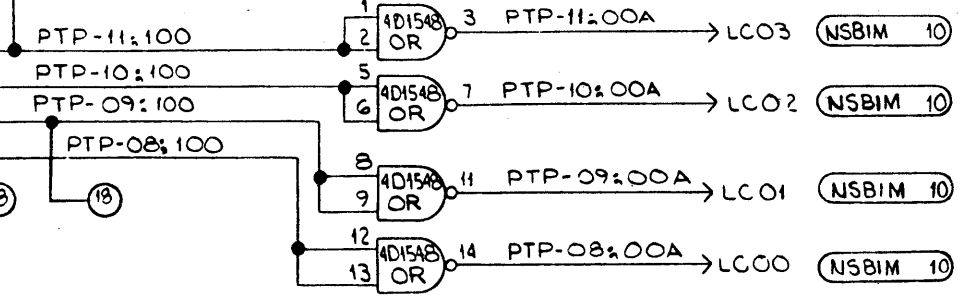
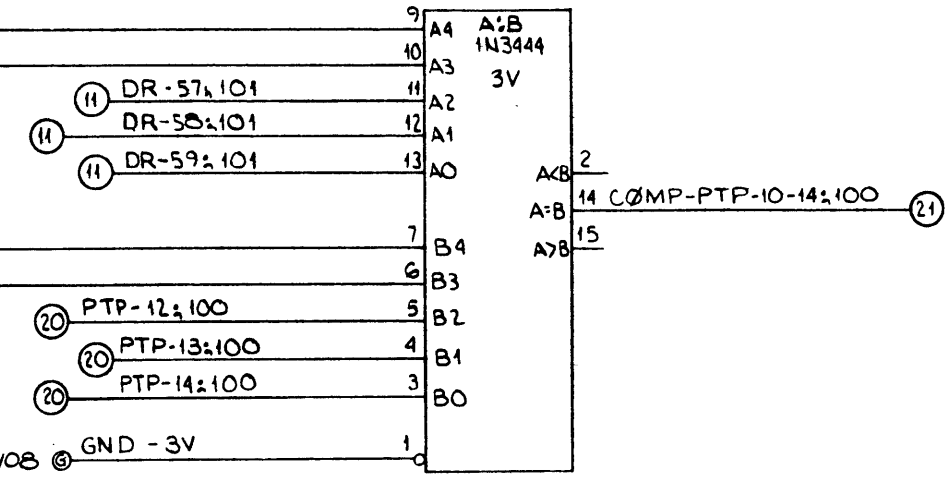
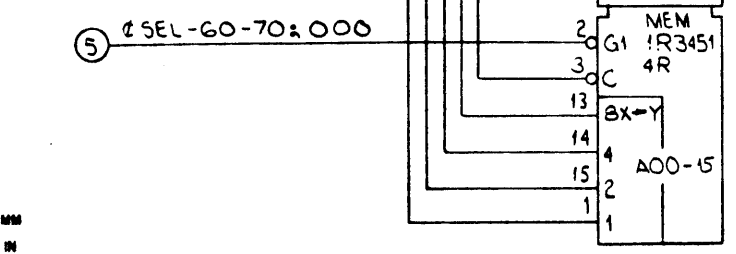
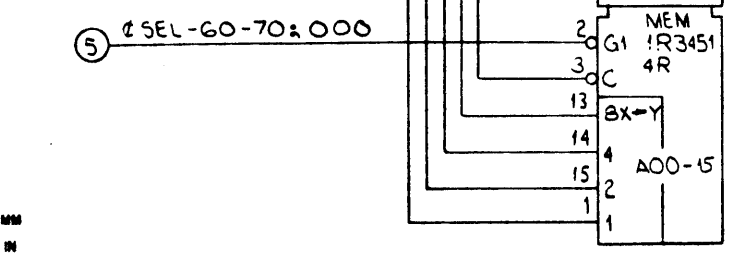
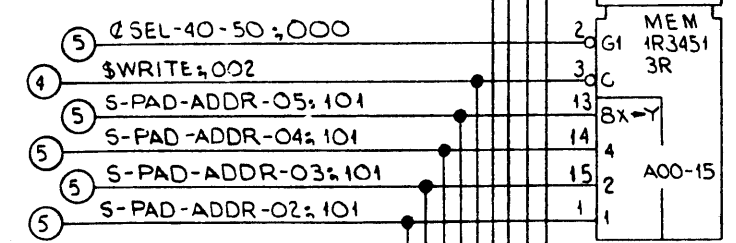
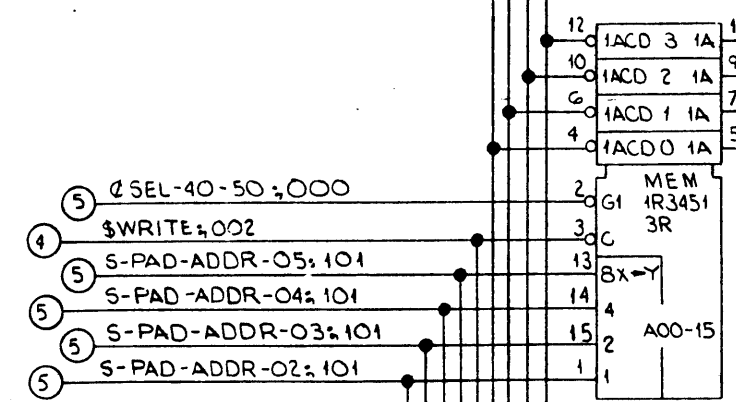
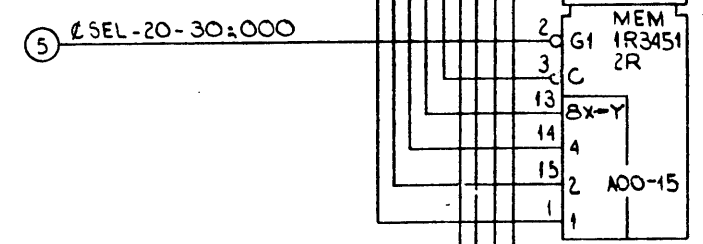
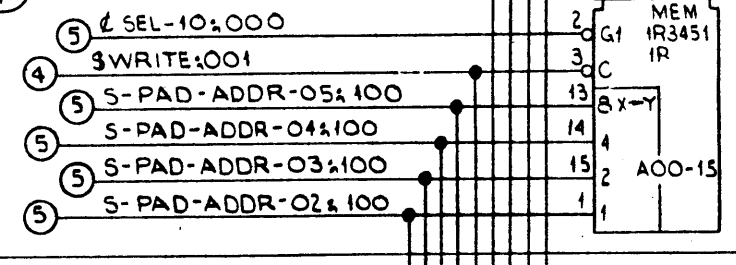
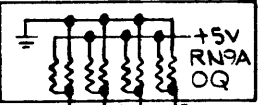
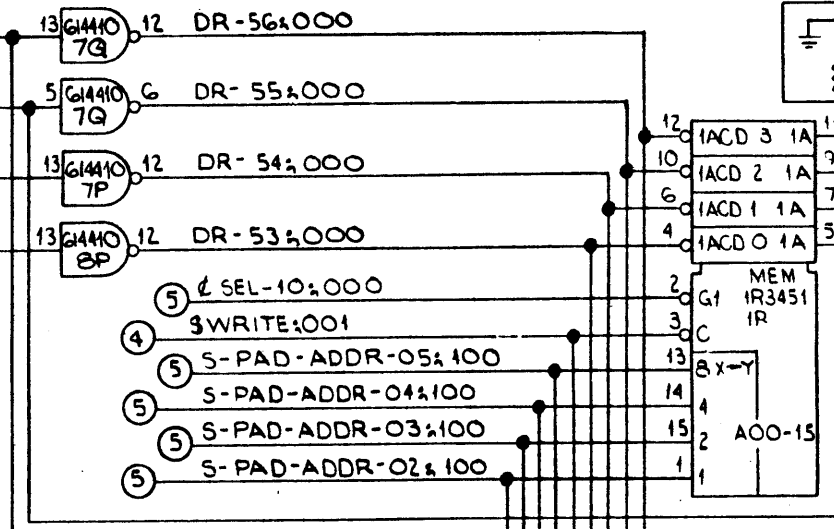
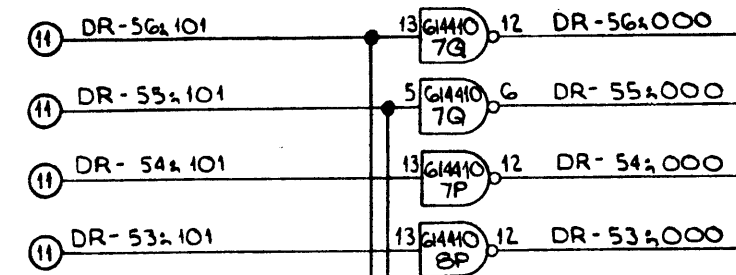
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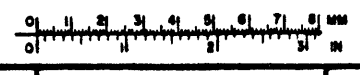
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11 DR-53;101  
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 2V08 @ GND - 2V  
 A4 A:B 1N3444 2V  
 A3  
 A2  
 A1  
 A0 ACB 2  
 A=B 14 COMP-PTP-05-09;100 (21)  
 A>B 15  
 B4  
 B3  
 B2  
 B1  
 B0

10 9 8 7 6 5 4 3 2 1

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		TR   MO   DAY	



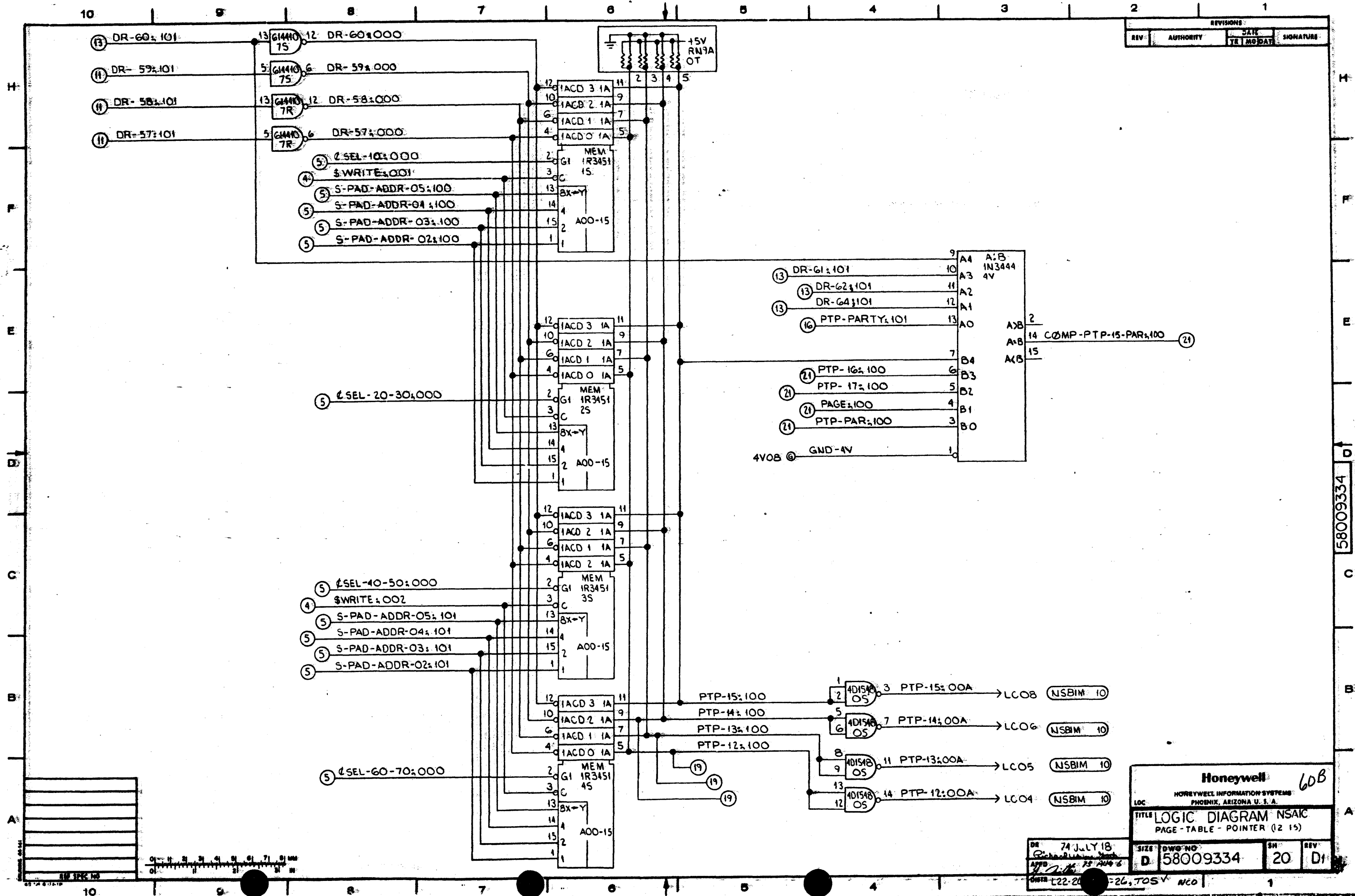



**Honeywell**  
 HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U. S. A.

LOC  
 TITLE LOGIC DIAGRAM NSAIC  
 PAGE - TALE-POINTER (8-11)

DR 74 JULY 22	SIZE D	DWG NO 58009334	SH 19	REV D1
DISTR L22-26, C76-26, TOS V NCO				

58009334



REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

58009334

**Honeywell** 60B  
 HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U. S. A.  
 TITLE LOGIC DIAGRAM NSAIC  
 PAGE-TABLE-POINTER (12 15)

DR	74 JULY 18	SIZE	DWG NO	SH	REV
APP'D		D	58009334	20	D1
DATE	L22-20	=26,705V NCO		1	



REV	AUTHORITY	DATE	DESCRIPTION

DR-64;101

61440 8V

DR-64;000

PTP-PARTY;000

DR-62;101

61440 6T

DR-62;000

DR-61;101

61440 6T

DR-61;000

SEL-10;000

WRITE;001

S-PAD-ADDR-05;100

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SEL-20-30;000

SEL-40-50;000

WRITE;002

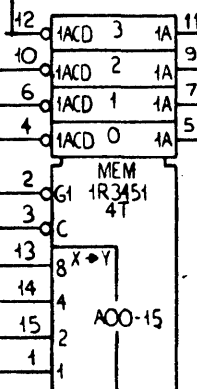
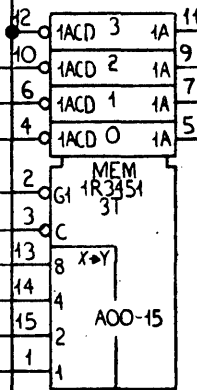
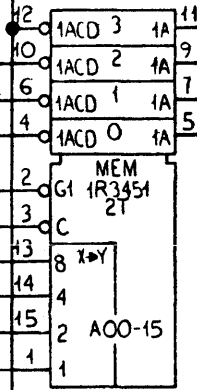
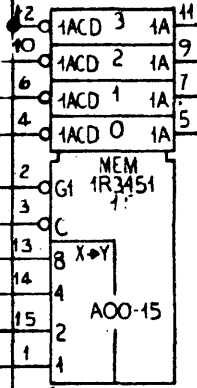
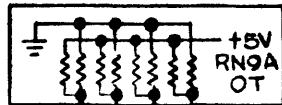
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PAGE;100

401548 OU

PAGE;00A

LB08 NSBIM 11

AD2541 2U

PAGE;000

WC03 NSAIB 14

COMP-PTP-00-04;100

COMP-PTP-05-09;100

COMP-PTP-10-14;100

COMP-PTP-15-PAR;100

2G4411 2J

COMPARE-ERR;100

PTP-ERR-CHECK;000

61440 1H

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401548 3F

S-PAD-PE;000

WD19 NSAIA 07

NSAIB 14

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PTP-16;100

401548 OU

PTP-PAR;00A

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401548 OU

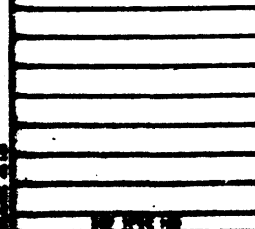
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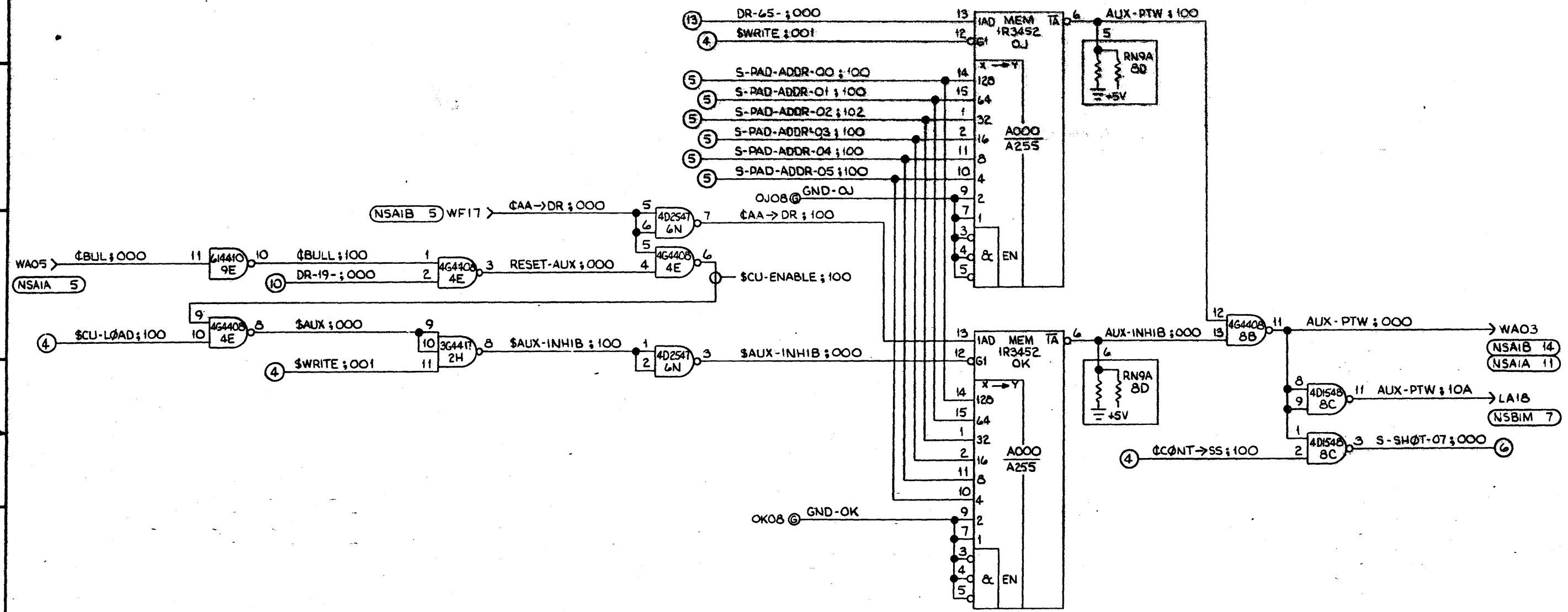
UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS-	MILLIMETERS		
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN	INCHES	TREAT.	
PROJECTION		FIN.	
SCALE	CODE		

**Honeywell** 61  
 HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U. S. A.  
 LOC PC0  
 TITLE LOGIC DIAGRAM NSAIC  
 PAGE-TABLE-POINTER (16-17) PAR + PAGE FL  
 SIZE D 58009334 21 D1  
 DATE L22-26, C76-26, TOS V NCA

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REV	AUTHORITY	DATE	YR	SIGNATURE
YR	MO	DAY		



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DIMENSIONS- MILLIMETER INCHES	TREAT.	
TOLERANCE OF SIZE AND FORM PER	FIN.	LOC <b>PCO</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.
INITIAL DESIGN PROJECTION	DR 75 MAR 27	TITLE <b>LOGIC DIAGRAM NSAIC</b>
SCALE CODE	<i>J. Mills</i>	AUX-PTW STORAGE AND CONTROL
	75 AUG 8	SIZE DWO NO
		<b>D 58009334</b>
		SH 22F
		REV <b>D1</b>
		DISTR L2 .C76-26.TOS Nco   1

58009334

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REV	AUTHORITY	DATE			SIGNATURE	TAB											PL. SH.								
		YR	MO	DAY		05																			
A	LEVEL 1 ISSUE	78	JUN	19	T. Charlie	A																		A	
B	PHAØGD310	80	07	21	V. J. Donnet	B																		B	
C	PHAØGD327	80	10	13	Fhackedford	C																		C	
	58009334				LOGIC DIA.	D																			
	43A241016				BTD	C																			

FOR CONTINUATION OF REVISION STATUS SEE SHEET

<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY	E. S. <i>Sanzie</i> JUNE 5 1978	TITLE	H DUHC PWA NSAIC			
	APPROVED	R. L. <i>Demers</i> JUNE 6 1978	SIZE	REVISION STATUS FOR	SHEET	REV	
	REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN			X	58039780	1/1	C

CE 300 A-3 (12-71) BRUNING 44-141

L22, L76-31.

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REV	AUTHORITY	DATE			SIGNATURE	TAB												DWG. SH.		
		YR	MO	DAY		01														
A	LEVEL 1 ISSUE	78	JUN	16	T. Charney	A														A
B	PHAØGD310	80	07	21	D. Kauffman	B														B

FOR CONTINUATION OF REVISION STATUS SEE SHEET

<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA LOC	MADE BY <i>W. S. ...</i> JUNE 5 1978	TITLE <i>CIL. NSAIC.</i>		
	APPROVED <i>R. L. ...</i> JUNE 6 1978	SIZE <i>A</i>	REVISION STATUS FOR <i>58039782</i>	SHEET <i>11</i>

L22, C76-37

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIC

TAB-001

COMP INSTL LIST FOR 58039780-005 NSAIC  
STANDARD LOCATION CODE PATTERN G  
X-POS & Y-POS PER 58046507-001  
UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
00EE	P9	43A114748P9			
00FE	P1043	43C212092P1043			
00LE	P1043	43C212092P1043			
00ME	P9	43A114748P9			
00PE	P1043	43C212092P1043			
00QE	P9	43A114748P9			
00SE	P1043	43C212092P1043			
00TE	P9	43A114748P9			
0F	1G4412	43C216412P1			
0G	2G4414	43C216414P1			
0J	1R3452	43A216452P1			
0K	1R3452	43A216452P1			
0L	1N3444	43C216444P1			
0M	4D1548	43B216548P1			
0N	4D2547	43B216547P1			
0P	4D1548	43B216548P1			
0Q	RN9A	43B216592P22			
0R	4D1548	43B216548P1			
0S	4D1548	43B216548P1			
0T	RN9A	43B216592P22			
0U	4D1548	43B216548P1			
10CE	P1043	43C212092P1043			
10EE	P9	43A114748P9			
10FE	P1043	43C212092P1043			
10JE	P1043	43C212092P1043			
10LE	P1043	43C212092P1043			
10ME	P9	43A114748P9			
10PE	P1043	43C212092P1043			
10QE	P9	43A114748P9			
10SE	P1043	43C212092P1043			
10TE	P9	43A114748P9			
10UE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIC

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
10WE	P9	43A114748P9			
1F	6I4410	43C216410P1			
1G	2G4414	43C216414P1			
1H	6I4410	43C216410P1			
1K	4G4408	43C216408P1			
1L	4D1548	43B216548P1			
1M	4D1548	43B216548P1			
1N	4D2547	43B216547P1			
1P	1R3451	43C216451P1			
1Q	1R3451	43C216451P1			
1R	1R3451	43C216451P1			
1S	1R3451	43C216451P1			
1T	1R3451	43C216451P1			
1U	1R3452	43A216452P1			
20BE	P9	43A114748P9			
20CE	P1043	43C212092P1043			
20EE	P9	43A114748P9			
20FE	P1043	43C212092P1043			
20JE	P1043	43C212092P1043			
20LE	P1043	43C212092P1043			
20ME	P9	43A114748P9			
20PE	P1043	43C212092P1043			
20QE	P9	43A114748P9			
20SE	P1043	43C212092P1043			
20TE	P9	43A114748P9			
20UE	P1043	43C212092P1043			
20WE	P9	43A114748P9			
2D	4D1548	43B216548P1			
2F	4G4408	43C216408P1			
2G	2G4414	43C216414P1			
2H	3G4417	43C216417P1			
2J	2G4411	43C216411P1			
2K	1P3405	43C216405P1			
2L	1P3405	43C216405P1			
2M	4G4408	43C216408P1			
2N	4D2547	43B216547P1			
2P	1R3451	43C216451P1			
2Q	1R3451	43C216451P1			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIC

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
2R	1R3451	43C216451P1			
2S	1R3451	43C216451P1			
2T	1R3451	43C216451P1			
2U	4D2547	43B216547P1			
2V	1N3444	43C216444P1			
30AE	P1043	43C212092P1043			
30CE	P1043	43C212092P1043			
30EE	P9	43A114748P9			
30FE	P1043	43C212092P1043			
30JE	P1043	43C212092P1043			
30LE	P1043	43C212092P1043			
30ME	P9	43A114748P9			
30PE	P1043	43C212092P1043			
30QE	P9	43A114748P9			
30SE	P1043	43C212092P1043			
30UE	P1043	43C212092P1043			
30WE	P9	43A114748P9			
3B	4D1548	43B216548P1			
3C	4D1548	43B216548P1			
3D	1P3405	43C216405P1			
3E	4D1548	43B216548P1			
3F	4D1548	43B216548P1			
3G	4D1548	43B216548P1			
3H	4D1548	43B216548P1			
3J	1P3405	43C216405P1			
3K	1B3441	43C216441P1			
3L	1B3441	43C216441P1			
3M	1B3441	43C216441P1			
3N	2G4414	43C216414P1			
3P	1R3451	43C216451P1			
3Q	1R3451	43C216451P1			
3R	1R3451	43C216451P1			
3S	1R3451	43C216451P1			
3T	1R3451	43C216451P1			
3U	1P3405	43C216405P1			
3V	1N3444	43C216444P1			
40AE	P1043	43C212092P1043			
40BE	P9	43A114748P9			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIC

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
40CE	P1043	43C212092P1043			
40EE	P9	43A114748P9			
40FE	P1043	43C212092P1043			
40JE	P1043	43C212092P1043			
40LE	P1043	43C212092P1043			
40ME	P9	43A114748P9			
40PE	P1043	43C212092P1043			
40QE	P9	43A114748P9			
40SE	P1043	43C212092P1043			
40TE	P9	43A114748P9			
40UE	P1043	43C212092P1043			
40WE	P9	43A114748P9			
4C	4D1548	43B216548P1			
4D	4D1548	43B216548P1			
4E	4G4408	43C216408P1			
4F	1B3441	43C216441P1			
4G	4D1548	43B216548P1			
4H	4D1548	43B216548P1			
4J	1P3405	43C216405P1			
4K	4D1548	43B216548P1			
4L	4D1548	43B216548P1			
4M	4D1548	43B216548P1			
4N	1R3452	43A216452P1			
4P	1R3451	43C216451P1			
4Q	1R3451	43C216451P1			
4R	1R3451	43C216451P1			
4S	1R3451	43C216451P1			
4T	1R3451	43C216451P1			
4U	2G4414	43C216414P1			
4V	1N3444	43C216444P1			
50AE	P1043	43C212092P1043			
50BE	P9	43A114748P9			
50CE	P1043	43C212092P1043			
50EE	P9	43A114748P9			
50FE	P1043	43C212092P1043			
50JE	P1043	43C212092P1043			
50LE	P1043	43C212092P1043			
50ME	P9	43A114748P9			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIC

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
50PE	P1043	43C212092P1043			
50QE	P9	43A114748P9			
50SE	P1043	43C212092P1043			
50TE	P9	43A114748P9			
50UE	P1043	43C212092P1043			
50WE	P9	43A114748P9			
5A	1R1544	43B216544P1			
5B	1R1544	43B216544P1			
5C	1R1544	43B216544P1			
5D	1R1544	43B216544P1			
5E	1R1544	43B216544P1			
5F	1R1544	43B216544P1			
5G	1R1544	43B216544P1			
5H	1R1544	43B216544P1			
5J	1R1544	43B216544P1			
5K	1R1544	43B216544P1			
5L	1R1544	43B216544P1			
5M	1R1544	43B216544P1			
5N	1R1544	43B216544P1			
5P	1R1544	43B216544P1			
5Q	1R1544	43B216544P1			
5R	1R1544	43B216544P1			
5S	1R1544	43B216544P1			
5T	1R1544	43B216544P1			
5U	4G4408	43C216408P1			
5V	4D1548	43B216548P1			
60AE	P1043	43C212092P1043			
60CE	P1043	43C212092P1043			
60EE	P9	43A114748P9			
60FE	P1043	43C212092P1043			
60JE	P1043	43C212092P1043			
60LE	P1043	43C212092P1043			
60ME	P9	43A114748P9			
60PE	P1043	43C212092P1043			
60QE	P9	43A114748P9			
60SE	P1043	43C212092P1043			
60UE	P1043	43C212092P1043			
60WE	P9	43A114748P9			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIC

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
6B	4D2547	43B216547P1			
6C	4D2547	43B216547P1			
6D	RN9A	43B216592P22			
6E	4D2547	43B216547P1			
6F	4D2547	43B216547P1			
6G	1B3441	43C216441P1			
6H	4D2547	43B216547P1			
6J	4D2547	43B216547P1			
6K	RN9A	43B216592P22			
6L	4D2547	43B216547P1			
6M	4D2547	43B216547P1			
6N	4D2547	43B216547P1			
6P	4D2547	43B216547P1			
6Q	4D2547	43B216547P1			
6R	RN9A	43B216592P22			
6S	4D2547	43B216547P1			
6T	6I4410	43C216410P1			
6U	6I4410	43C216410P1			
6V	RN9A	43B216592P22			
70AE	P1043	43C212092P1043			
70BE	P9	43A114748P9			
70CE	P1043	43C212092P1043			
70EE	P9	43A114748P9			
70FE	P1043	43C212092P1043			
70JE	P1043	43C212092P1043			
70LE	P1043	43C212092P1043			
70ME	P9	43A114748P9			
70PE	P1043	43C212092P1043			
70QE	P9	43A114748P9			
70SE	P1043	43C212092P1043			
70TE	P9	43A114748P9			
70UE	P1043	43C212092P1043			
70WE	P9	43A114748P9			
7A	6I4410	43C216410P1			
7B	6I4410	43C216410P1			
7C	6I4410	43C216410P1			
7D	6I4410	43C216410P1			
7E	6I4410	43C216410P1			

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COMP INSTL LIST - NSAIC

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
7F	6I4410	43C216410P1			
7G	6I4410	43C216410P1			
7H	6I4410	43C216410P1			
7J	6I4410	43C216410P1			
7K	6I4410	43C216410P1			
7L	6I4410	43C216410P1			
7M	6I4410	43C216410P1			
7N	6I4410	43C216410P1			
7P	6I4410	43C216410P1			
7Q	6I4410	43C216410P1			
7R	6I4410	43C216410P1			
7S	6I4410	43C216410P1			
7T	6I4410	43C216410P1			
7U	1G4412	43C216412P1			
7V	6I4410	43C216410P1			
80AE	P1043	43C212092P1043			
80BE	P9	43A114748P9			
80CE	P1043	43C212092P1043			
80EE	P9	43A114748P9			
80FE	P1043	43C212092P1043			
80JE	P1043	43C212092P1043			
80LE	P1043	43C212092P1043			
80ME	P9	43A114748P9			
80PE	P1043	43C212092P1043			
80QE	P9	43A114748P9			
80SE	P1043	43C212092P1043			
80TE	P9	43A114748P9			
80UE	P1043	43C212092P1043			
80WE	P9	43A114748P9			
8B	4G4408	43C216408P1			
8C	4D1548	43B216548P1			
8D	RN9A	43B216592P22			
8E	4D1548	43B216548P1			
8F	4D2547	43B216547P1			
8G	6I4410	43C216410P1			
8H	4D1548	43B216548P1			
8J	6I4410	43C216410P1			
8K	1R1545	43B216545P1			

COMP INSTL LIST - NSAIC

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
8L	1R1545	43B216545P1			
8M	6I4410	43C216410P1			
8N	6I4410	43C216410P1			
8P	6I4410	43C216410P1			
8Q	1P3405	43C216405P1			
8R	1P3405	43C216405P1			
8S	1P3405	43C216405P1			
8T	1P3405	43C216405P1			
8U	3G4417	43C216417P1			
8V	6I4410	43C216410P1			
90AE	P1043	43C212092P1043			
90EE	P9	43A114748P9			
90FE	P1043	43C212092P1043			
90JE	P1043	43C212092P1043			
90LE	P1043	43C212092P1043			
90ME	P9	43A114748P9			
90PE	P1043	43C212092P1043			
90QE	P9	43A114748P9			
90UE	P1043	43C212092P1043			
90WE	P9	43A114748P9			
9B	4D2547	43B216547P1			
9C	2G4411	43C216411P1			
9D	4D1548	43B216548P1			
9E	6I4410	43C216410P1			
9F	4D2547	43B216547P1			
9G	1R1545	43B216545P1			
9H	6I4410	43C216410P1			
9J	4D1548	43B216548P1			
9K	4D1548	43B216548P1			
9L	4D1548	43B216548P1			
9M	4D1548	43B216548P1			
9N	4D1548	43B216548P1			
9P	4D1548	43B216548P1			
9Q	4D1548	43B216548P1			
9R	4D1548	43B216548P1			
9S	4D1548	43B216548P1			
9T	4D1548	43B216548P1			
9U	6I4410	43C216410P1			

65B

HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

58039782  
FINAL

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COMP INSTL LIST - NSAIC

TAB-001

<u>LOC</u>	<u>TYPE</u>	<u>IDENT</u>	<u>X-POS</u>	<u>Y-POS</u>	<u>ROTATION</u>
9V	1R1545	43B216545P1			

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80-05-15 REV. B

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FINAL

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58009344

REV	AUTHORITY	DATE			SIGNATURE	DWG SH NO																	
		YR	MO	DAY		1	2	3	3.1	4	5	6	7	8	9	10	11	12	13	14	15	16	
A	LEVEL 1 ISSUE	74	01	08	<i>L. Mills</i>					A	A	A	A	A	A	A	A	A	A	A	A		
B	PHAØXB042	75	09	11	<i>H. Mulhys</i>									B				B	B				
C	PHAØXB056	75	MAY	02	<i>L. Mills</i>					C	C	C	C		C		C				C		
D	PHAØXB069	75	06	17	<i>C.M. Ripley</i>									D	D	D				D		D	
D1	LEVEL 3 ISSUE EWA 22698	75	AUG	21	<i>L. Mills</i>					D	D	D	D	D	D	D	D	D	D	D	D	D	D
BLANK SHEETS																							
NOT																							
INCLUDED																							

FOR CONTINUATION OF REVISION STATUS SEE SHEET

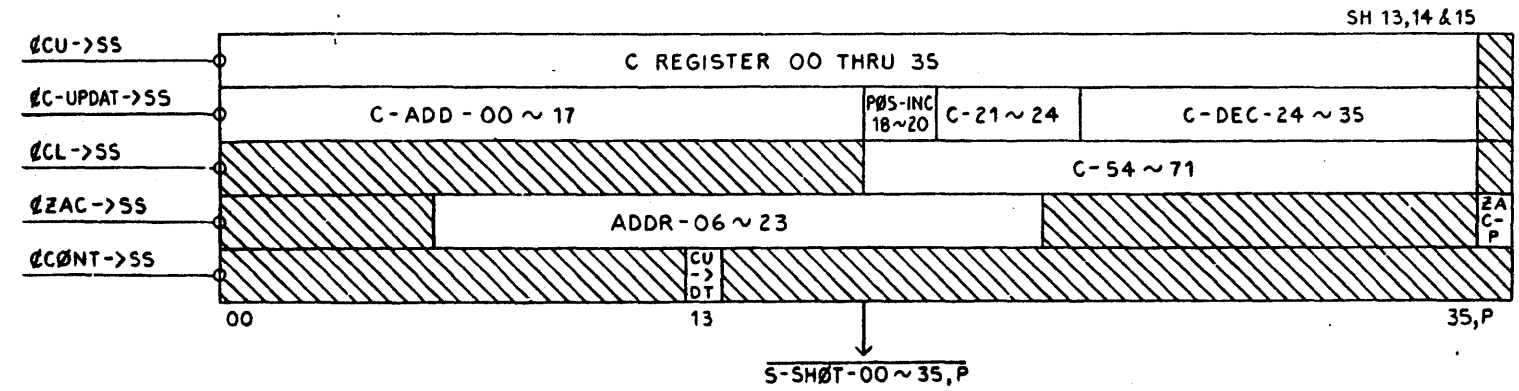
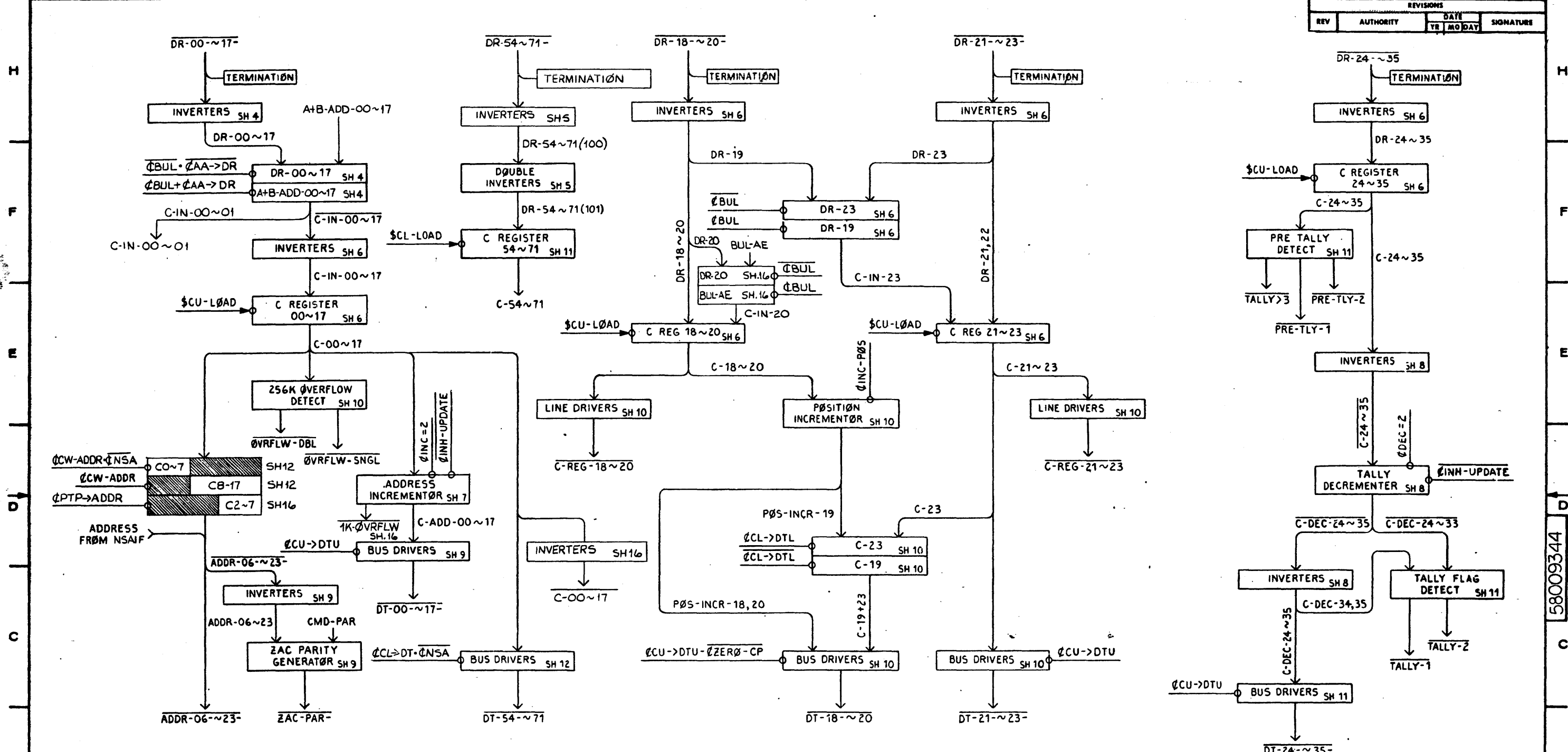
<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY <i>L. Mills</i> 74 DEC 11	TITLE LOGIC DIAGRAM NSAIE	
	APPROVED <i>J. Hille</i> 75 AUG 6	SIZE D	REVISION STATUS FOR 58009344
REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN		SHEET 1/1	REV D1

CE 300 A-3 (12-71) BRUNING 44-141 *75 Aug 19* L22-26, C76-26, TOS NCO

61x



REVISIONS				
REV	AUTHORITY	DATE	YR	SIGNATURE

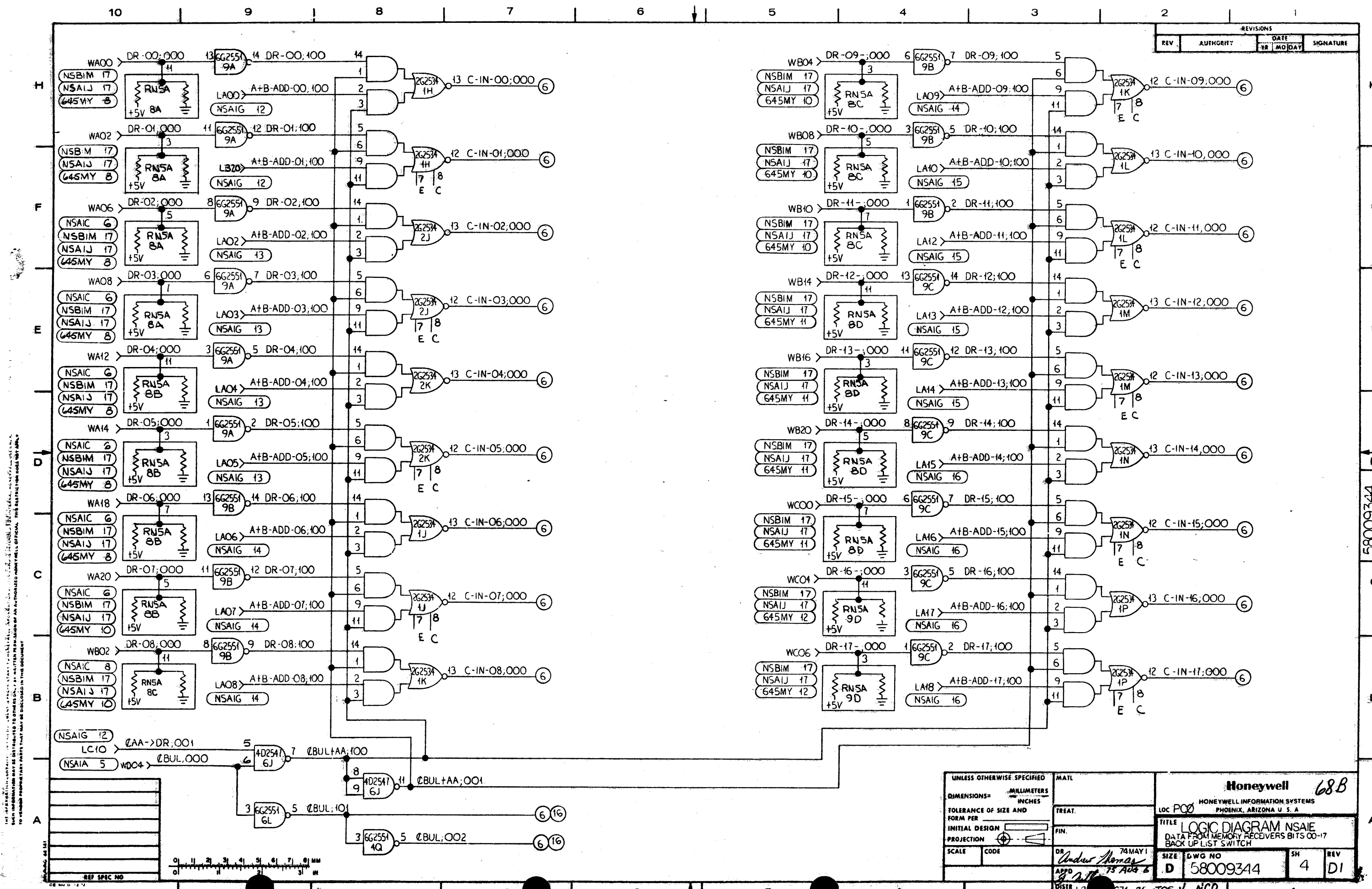


NOTE: 1. SHEETS 1 2 & 3 ARE A SIZE.

FOR DOCUMENT STATUS SEE REVISION STATUS SHEET

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS:	MILLIMETERS	Honeywell	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION	INCHES	HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
SCALE	CODE	DR	74 APR 17
SP 25 AUG 19		APPD	15 AUG 19
		DISTR	L22-26, C76-26, TOSV NCO
		LOC	PC0
		TITLE	LOGIC DIAGRAM NSAIE DATA BOARD 3 BLOCK DIAGRAM
SIZE	DWG NO	SH	REV
D	58009344	3.1	D1

58009344

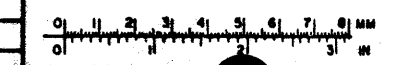


REVISIONS				
REV.	AUTHORITY	DATE	SIGNATURE	
TR	MO	DAY		

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58009344

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS - MILLIMETERS		TREAT.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.	
PROJECTION		SCALE	
CODE		DATE	
DRAWN BY		74 MAY 1	
APPROVED BY		75 APR 6	
DISTR		L2	
<b>Honeywell</b> 68B			
HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.			
LOC P00			
TITLE LOGIC DIAGRAM NSAI E			
DATA FROM MEMORY RECEIVERS BITS 00-17			
BACK UP LIST SWITCH			
SIZE	DWG NO	SH	REV
D	58009344	4	D1
276-26-TOS V NCO			





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REV	AUTHORITY	DATE YR MO DAY	SIGNATURE

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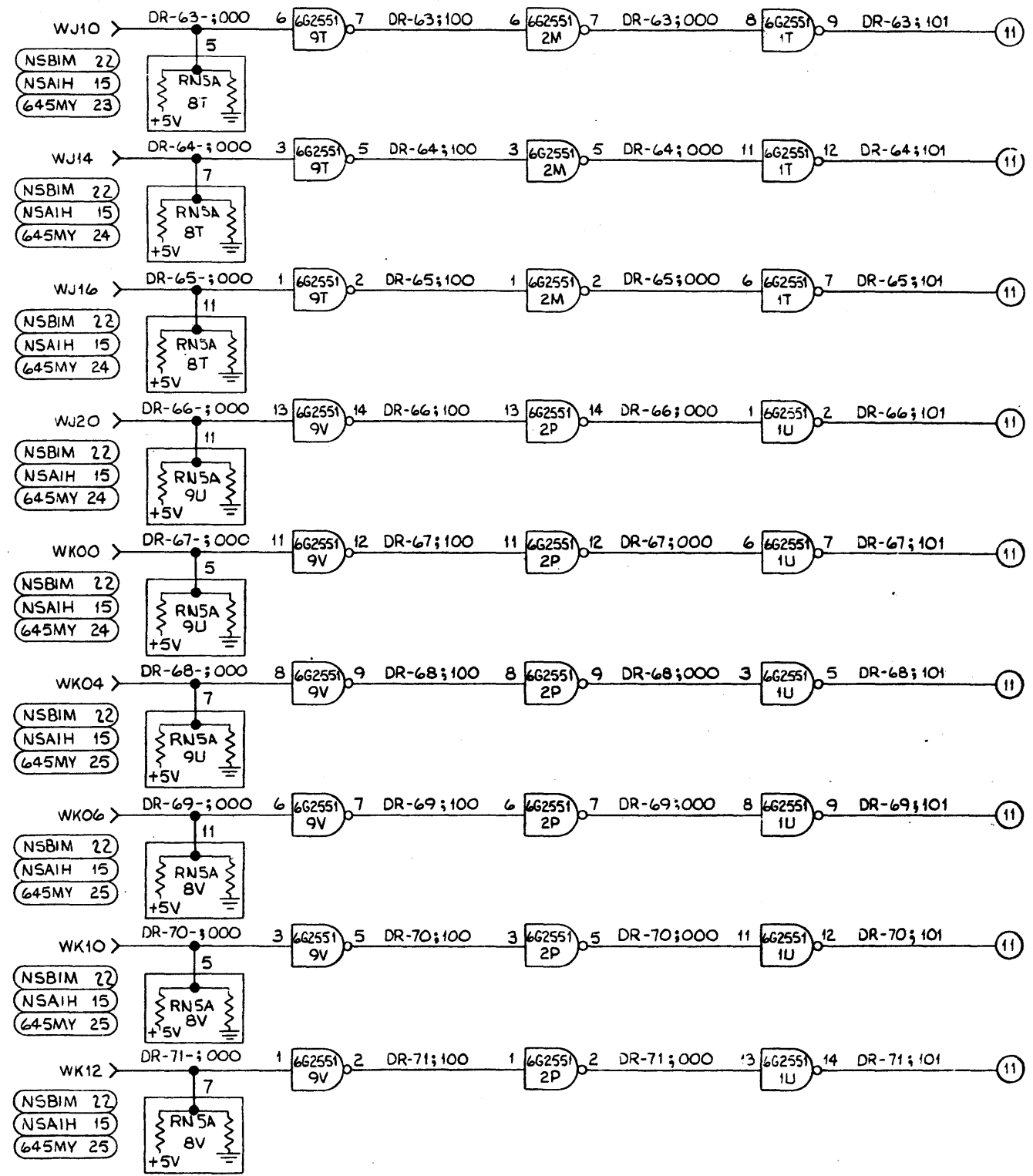
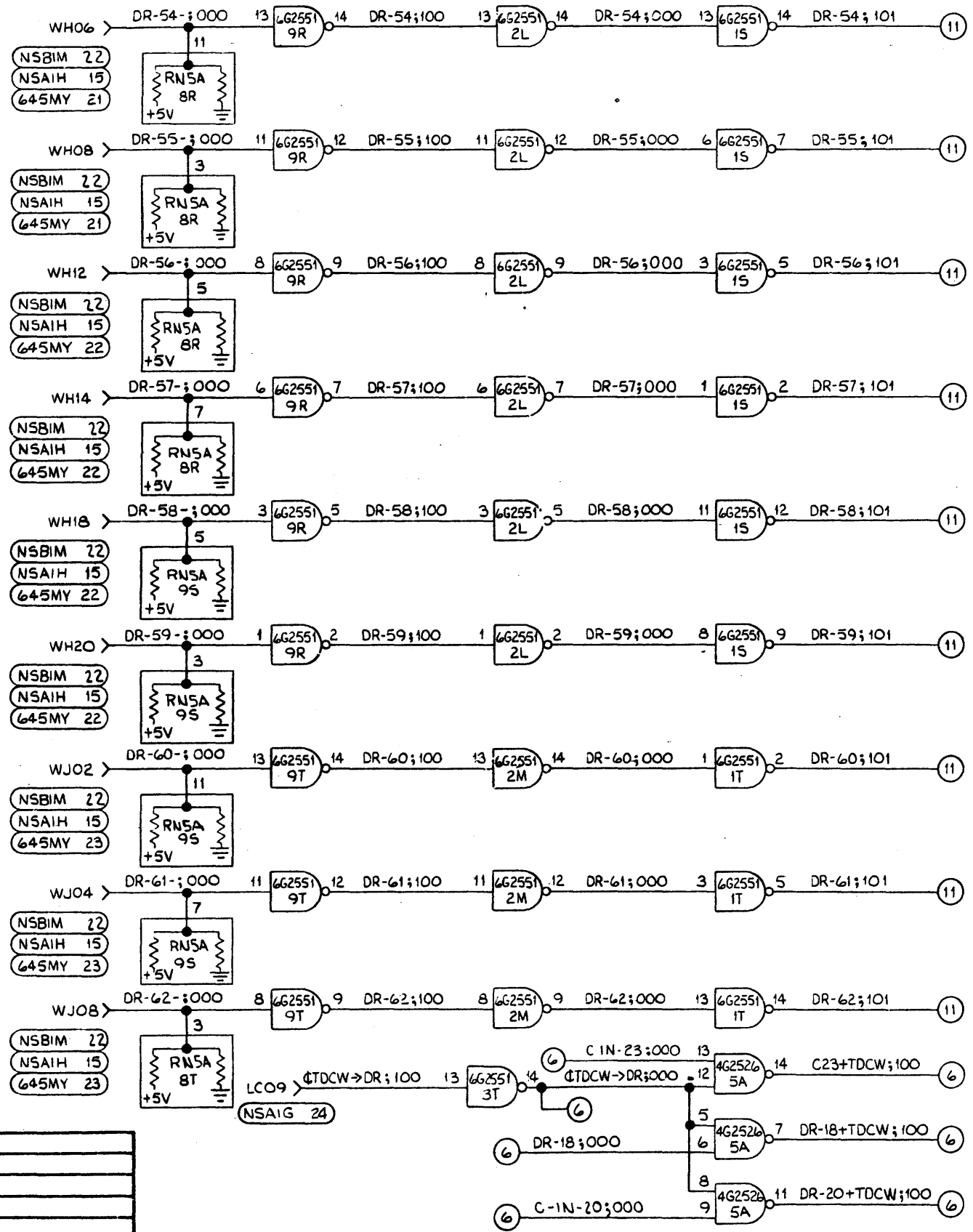
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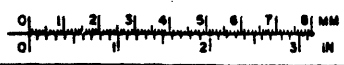
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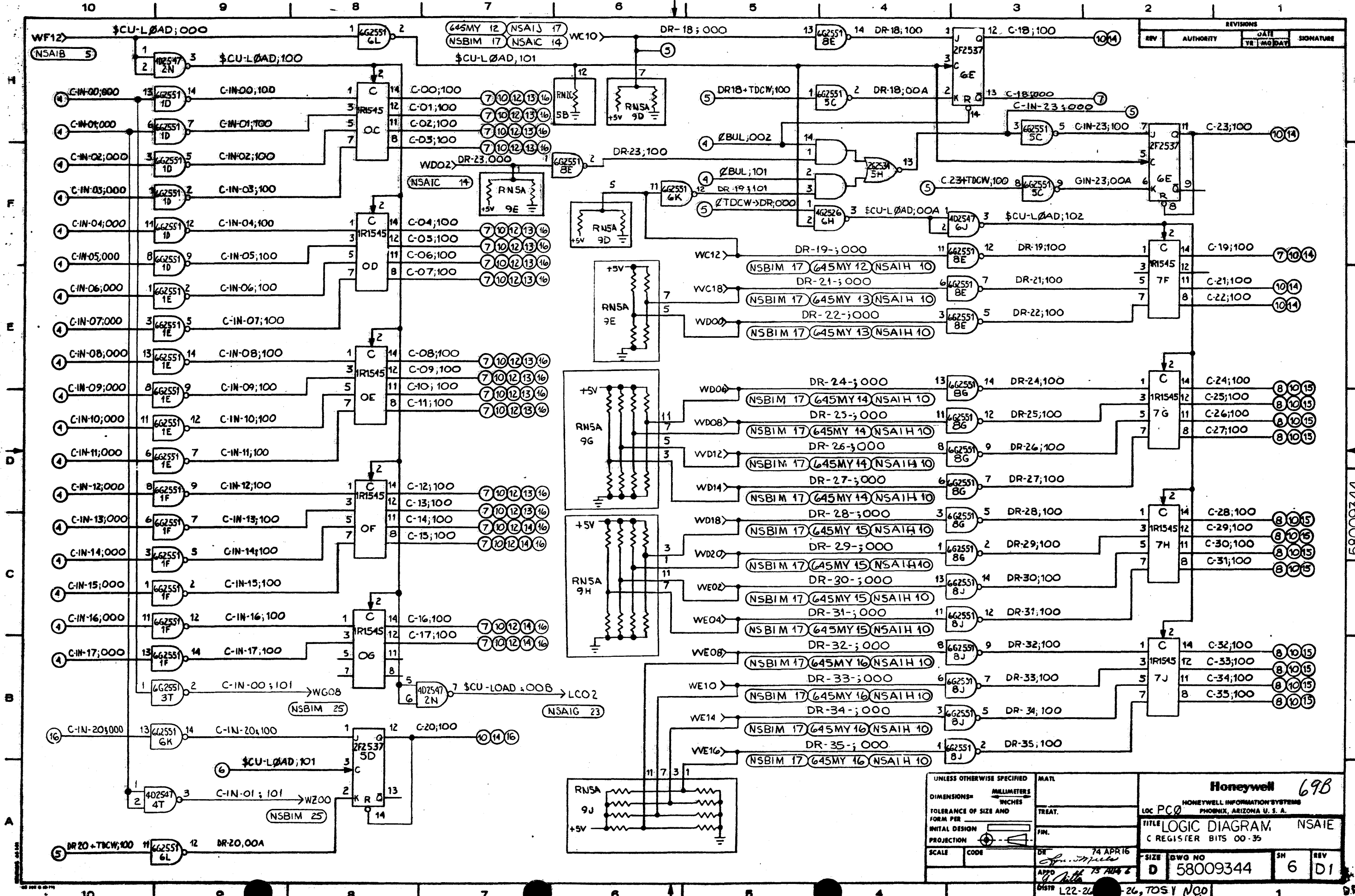


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58009344

UNLESS OTHERWISE SPECIFIED		MATL	<b>Honeywell 69</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A. TITLE <b>LOGIC DIAGRAM NSAIE</b> RECEIVER / INVERTERS DATA FROM MEMORY BIT 54-71
DIMENSIONS =	MILLIMETERS INCHES	TREAT.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.	
PROJECTION		DR 74 MAY 2 APPD 73 APR 6 GISTR L22-26, C16-26, TOS V NCO	SIZE DWG NO <b>D 58009344</b>
SCALE	CODE	DR 74 MAY 2 APPD 73 APR 6 GISTR L22-26, C16-26, TOS V NCO	SH 5 REV D1



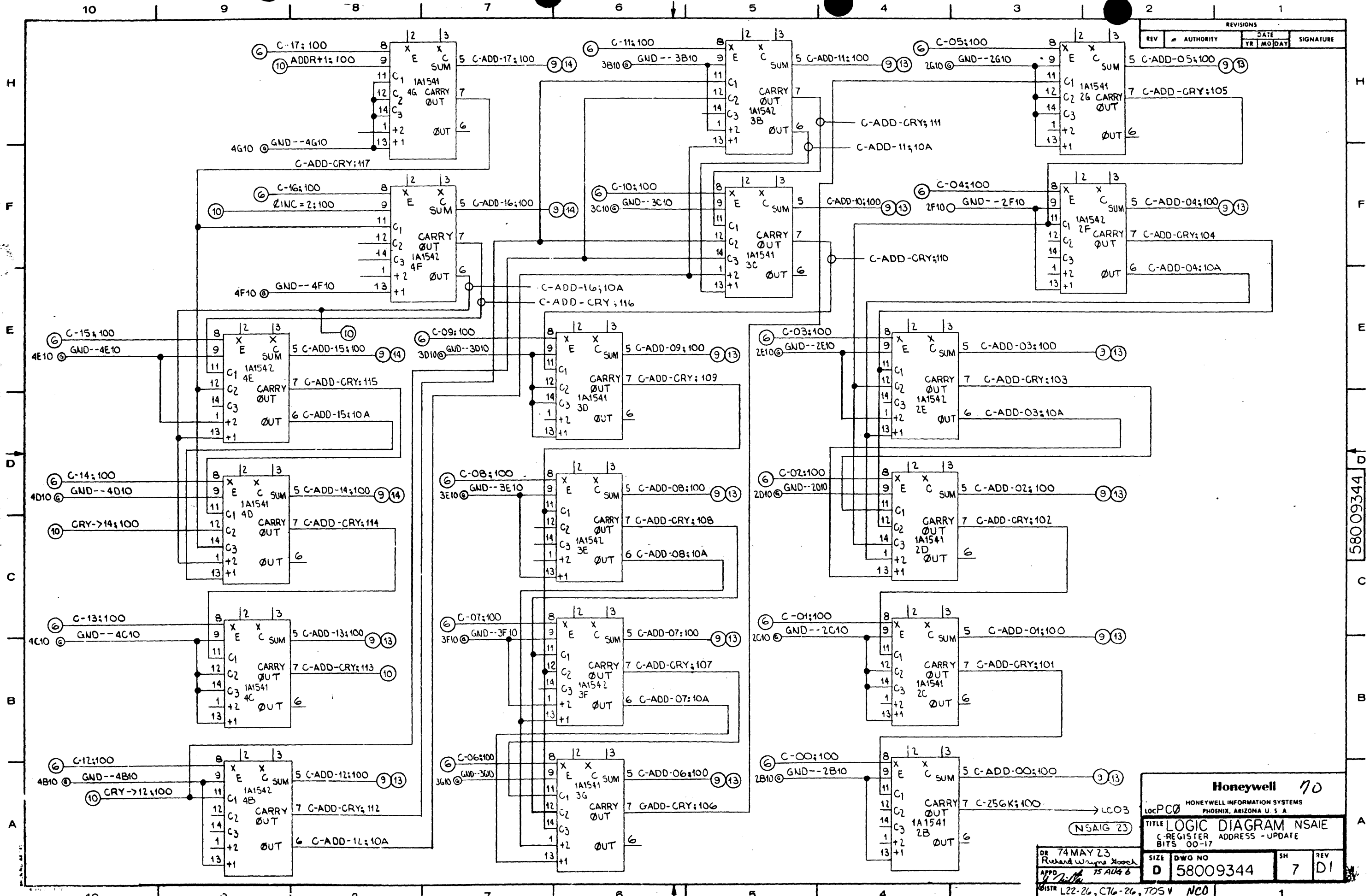
REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS -	MILLIMETERS	TREAT.	
TOLERANCE OF SIZE AND	INCHES	FIN.	
FORM PER		SCALE	
INITIAL DESIGN		CODE	
PROJECTION		DATE	
		74 APR 16	
		15 APR 6	
		DISTR L22-26-26, TOS Y N00	

Honeywell 698	
HONEYWELL INFORMATION SYSTEMS	
LOC PC0	PHOENIX, ARIZONA U. S. A.
TITLE LOGIC DIAGRAM NSAIE	
C REGISTER BITS 00-35	
SIZE D	DWG NO 58009344
SH 6	REV D1

58009344



REVISIONS				
REV	AUTHORITY	DATE	SIGNATURE	
		YR	MO	DAY

**Honeywell** 70

HONEYWELL INFORMATION SYSTEMS  
PHOENIX, ARIZONA U.S.A.

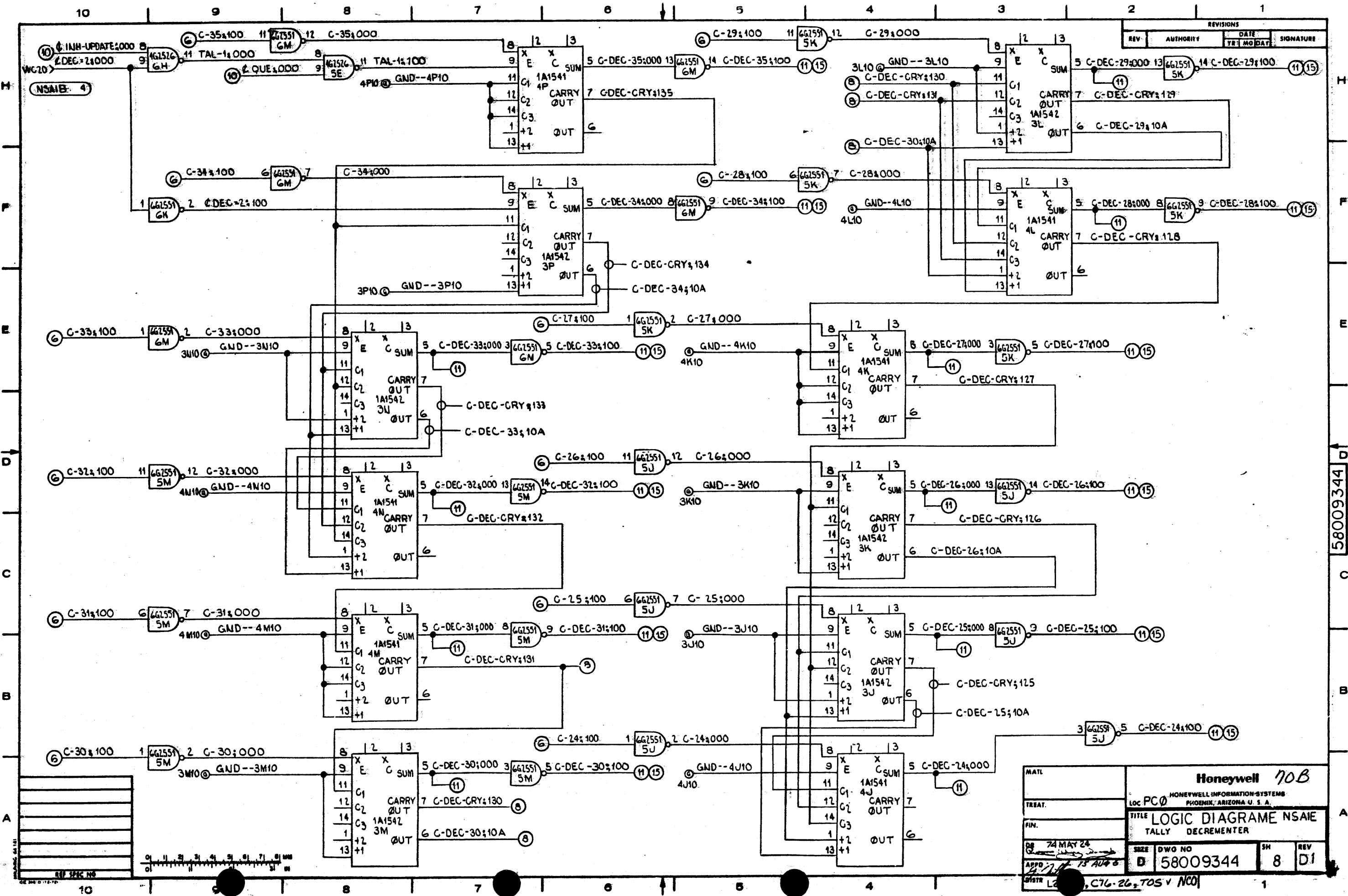
loc PC0

**TITLE LOGIC DIAGRAM NSAIE**  
C-REGISTER ADDRESS-UPDATE  
BITS 00-17

DR 74 MAY 23 Richard Wayne Hoock	SIZE DWG NO <b>D 58009344</b>	SH <b>7</b>	REV <b>D1</b>
DISTR L22-26, C76-26, TDS V NCO			

58009344

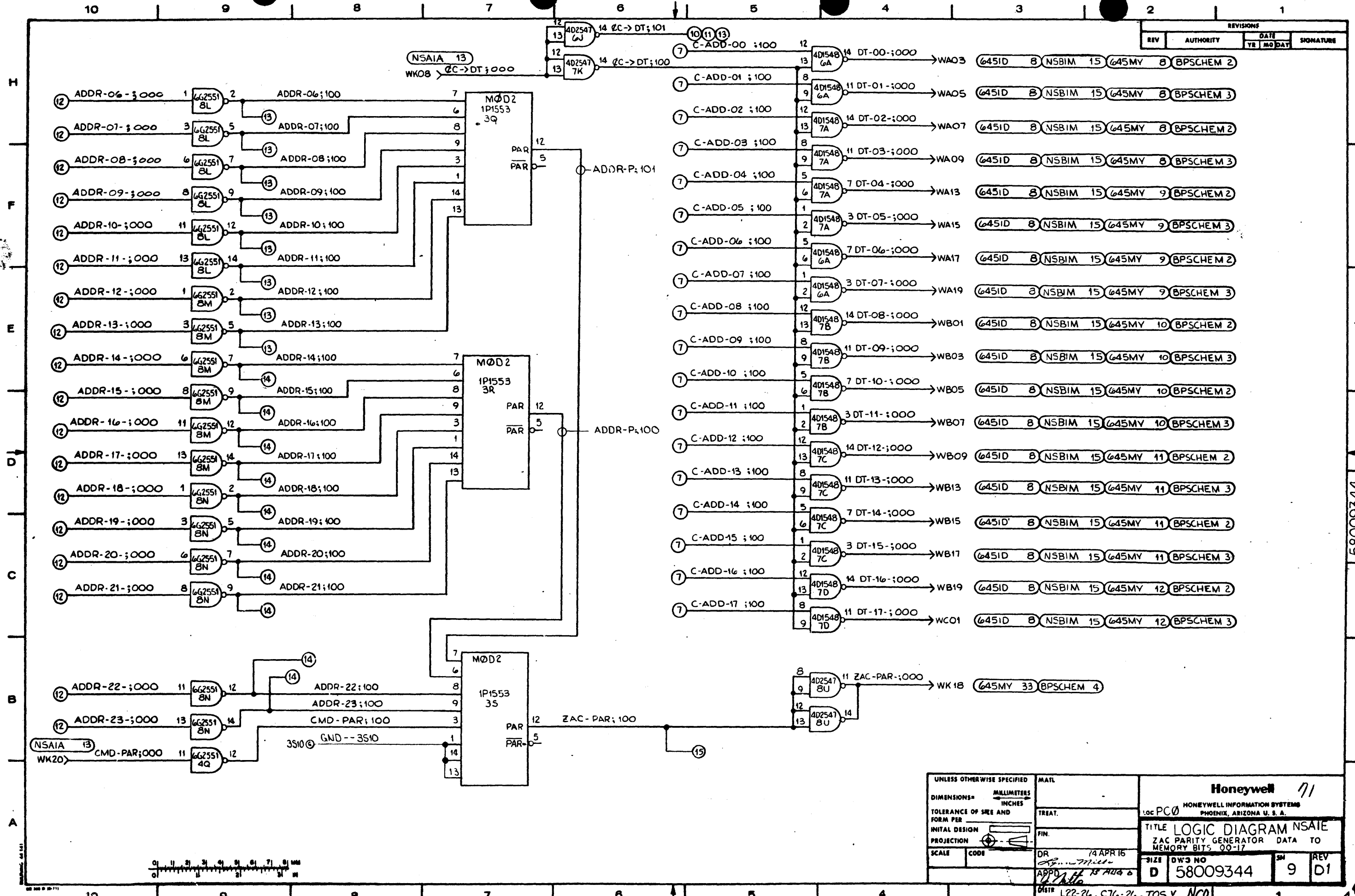
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REV	AUTHORITY	DATE	SIGNATURE

MATL	Honeywell 70B		
TREAT.	LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.		
FIN.	TITLE LOGIC DIAGRAM NSAE TALLY DECREMTER		
DATE 74 MAY 24	SIZE D	DWG NO B 58009344	SH 8
APPD 15 AUG 6	REV D1	C76-26-TOS V NCO	

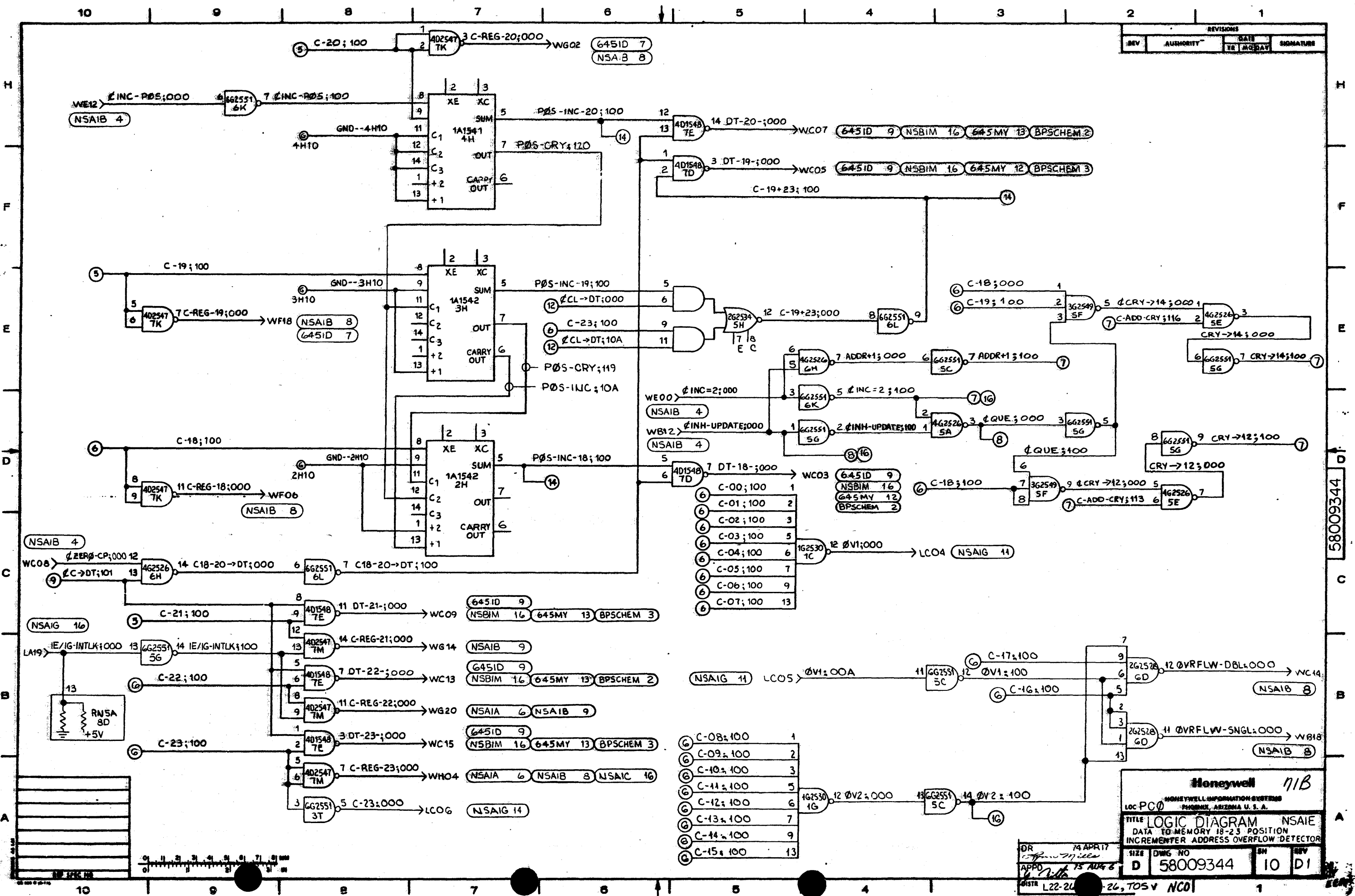
58009344



REVISIONS				
REV	AUTHORITY	DATE	SIGNATURE	
		YR MO DAY		

UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell	
DIMENSIONS =	MILLIMETERS			loc PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND	INCHES	TREAT.		TITLE LOGIC DIAGRAM NSAIA	
FORM PER		FIN.		ZAC PARITY GENERATOR DATA TO	
INITIAL DESIGN		DR 14 APR 16		MEMORY BITS 00-17	
PROJECTION		APP'D 13 JUL 6		SIZE	DWS NO
SCALE	CODE	GSTR L22-26, C76-26, TOS v NCO		D	58009344
				SW	REV
				9	D1

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REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

**Honeywell** 71B

LOC PC0  
 HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U. S. A.

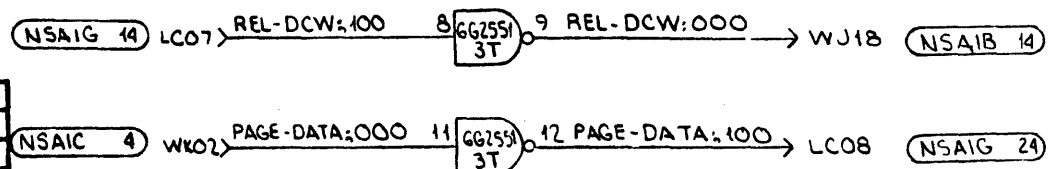
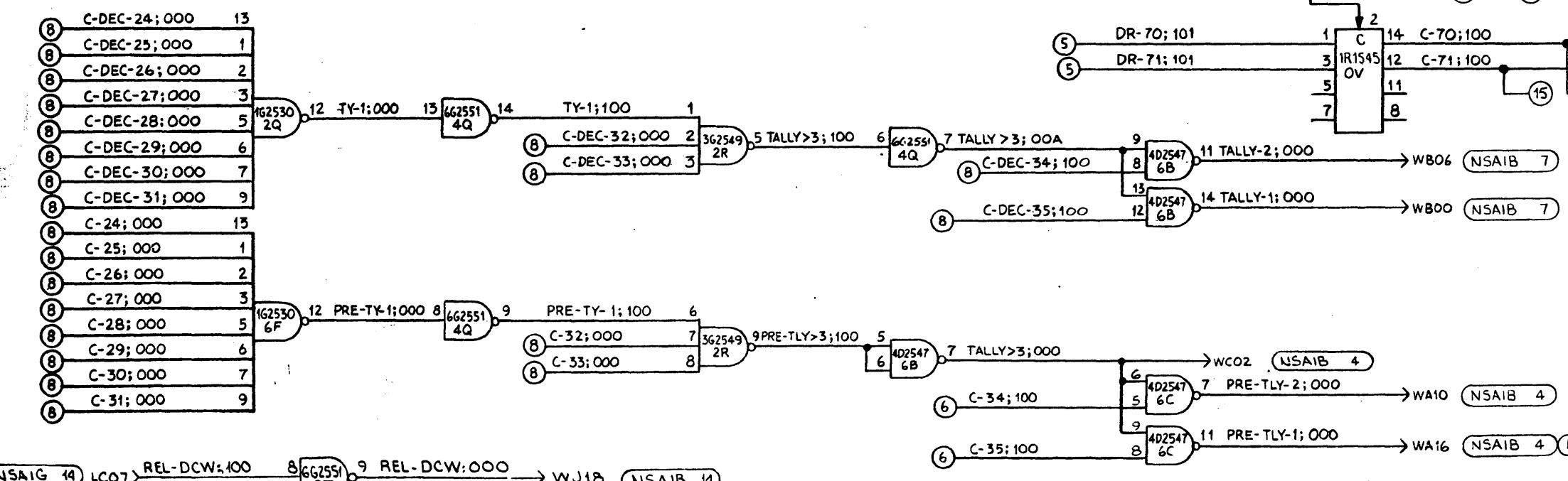
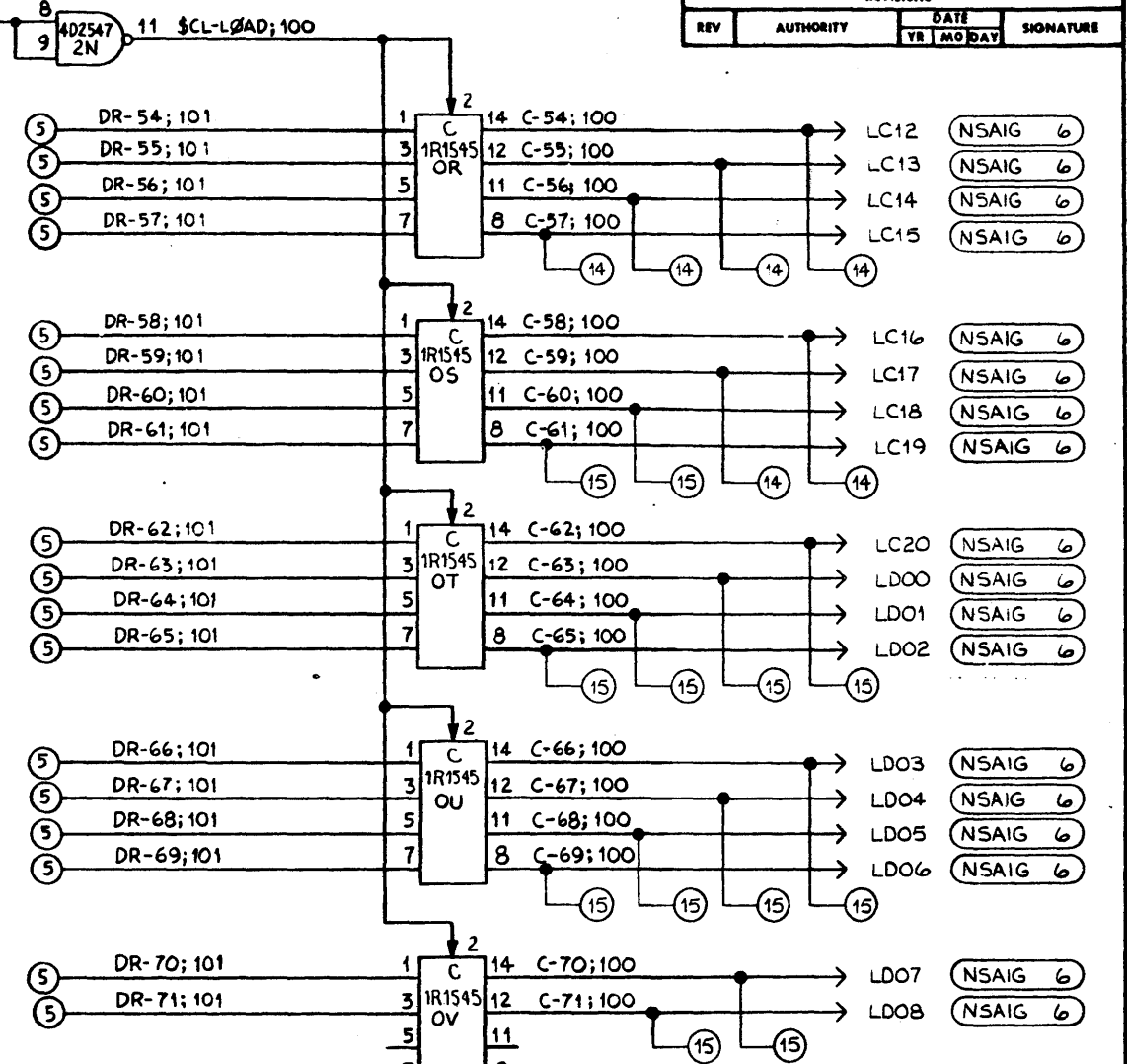
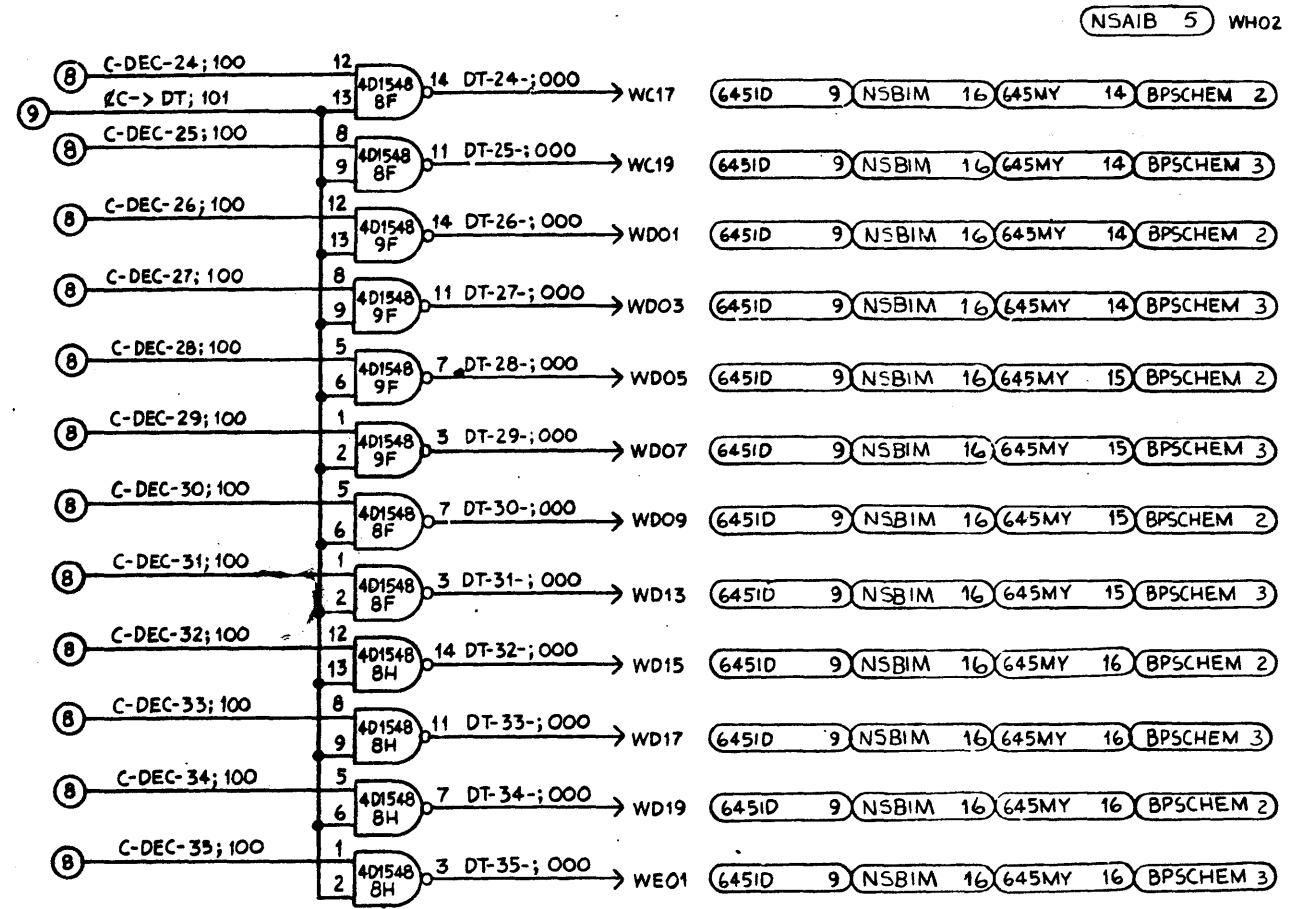
TITLE: LOGIC DIAGRAM NSAIE  
 DATA TO MEMORY 18-23 POSITION  
 INCREMENTER ADDRESS OVERFLOW DETECTOR

DR	14 APR 77
APPR	15 AUG 78
DISTR	L22-26-26, TOS V NCO

SIZE	DWG NO	SH	REV
D	58009344	10	D1

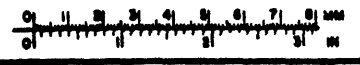
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REV	AUTHORITY	DATE	SIGNATURE
		YR MO DAY	

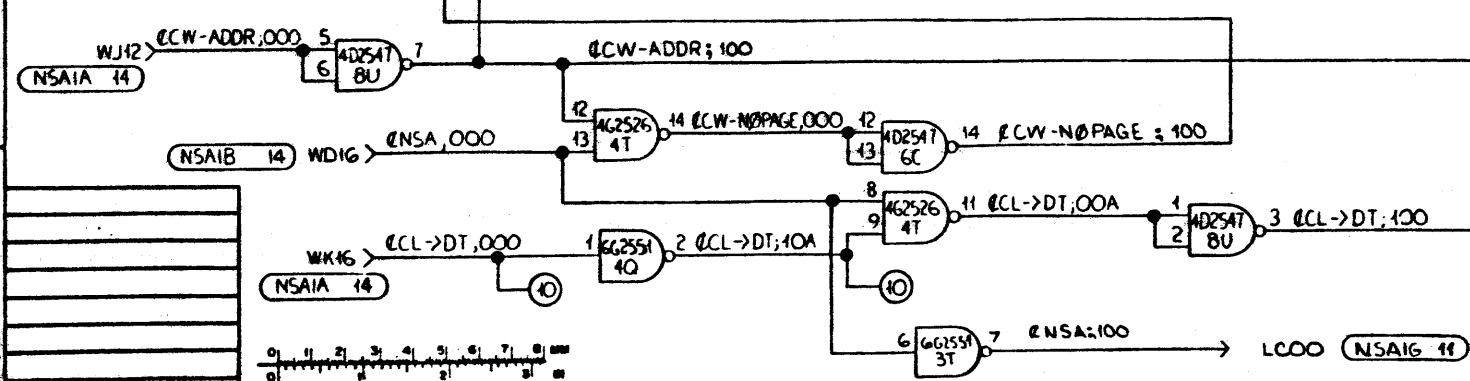
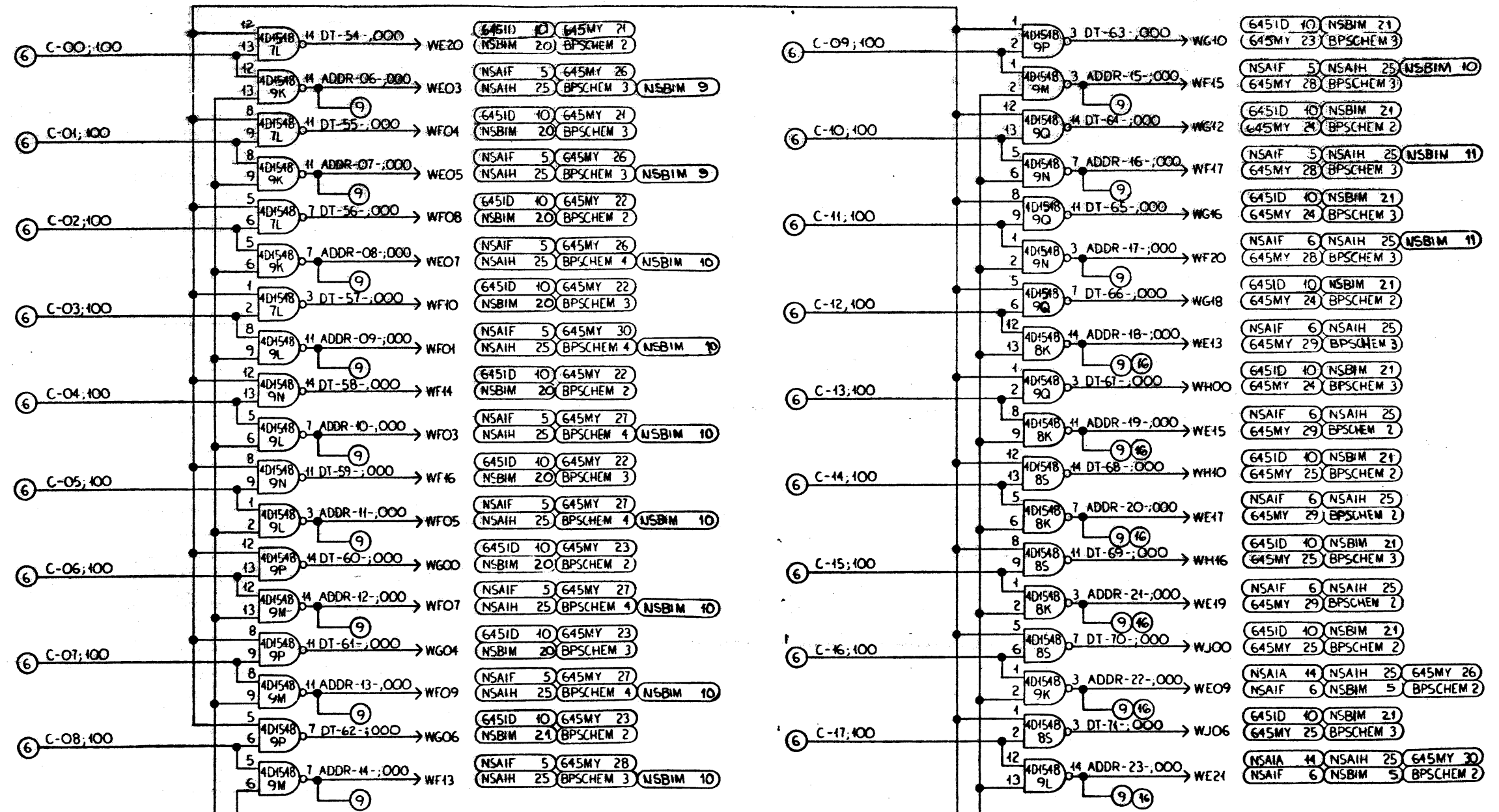


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UNLESS OTHERWISE SPECIFIED		MATL	Honeywell 72	
DIMENSIONS	MILLIMETERS	TREAT.	LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN	INCHES	FIN.	TITLE LOGIC DIAGRAM NSAIE	
PROJECTION		DR 74 APR 16	DATA TO MEMORY 24-35 TALLY BITS	
SCALE	CODE	APPO 13 AUG 6	DETECTOR C REGISTER BITS 54-71	
		DATE L22-26, C76-26, TOS & NO	SIZE D	DWG NO 58009344
			SH 11	REV D1



REV	AUTHORITY	DATE	SIGNATURE



UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS:	MILLIMETERS		
TOLERANCE OF SIZE AND	DIMENSIONS		
FORM PER	TREAT		
INITIAL DESIGN	FIN		
PROJECTION			
SCALE	CODE		
		<b>Honeywell</b> 72B HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
		LOC PCO TITLE <b>LOGIC DIAGRAM NSAIE</b> ADDRESS LINES 06-23 DATA T. 0000 BY B.T.S. 5-71	
		DR <i>P. de la Homa</i> APPD <i>P. de la Homa</i> DATE 75 AUG 6	SIZE D DWG. NO. 58009344 SM 12 D. 1
127-26, C76-26, TOS v NCO			

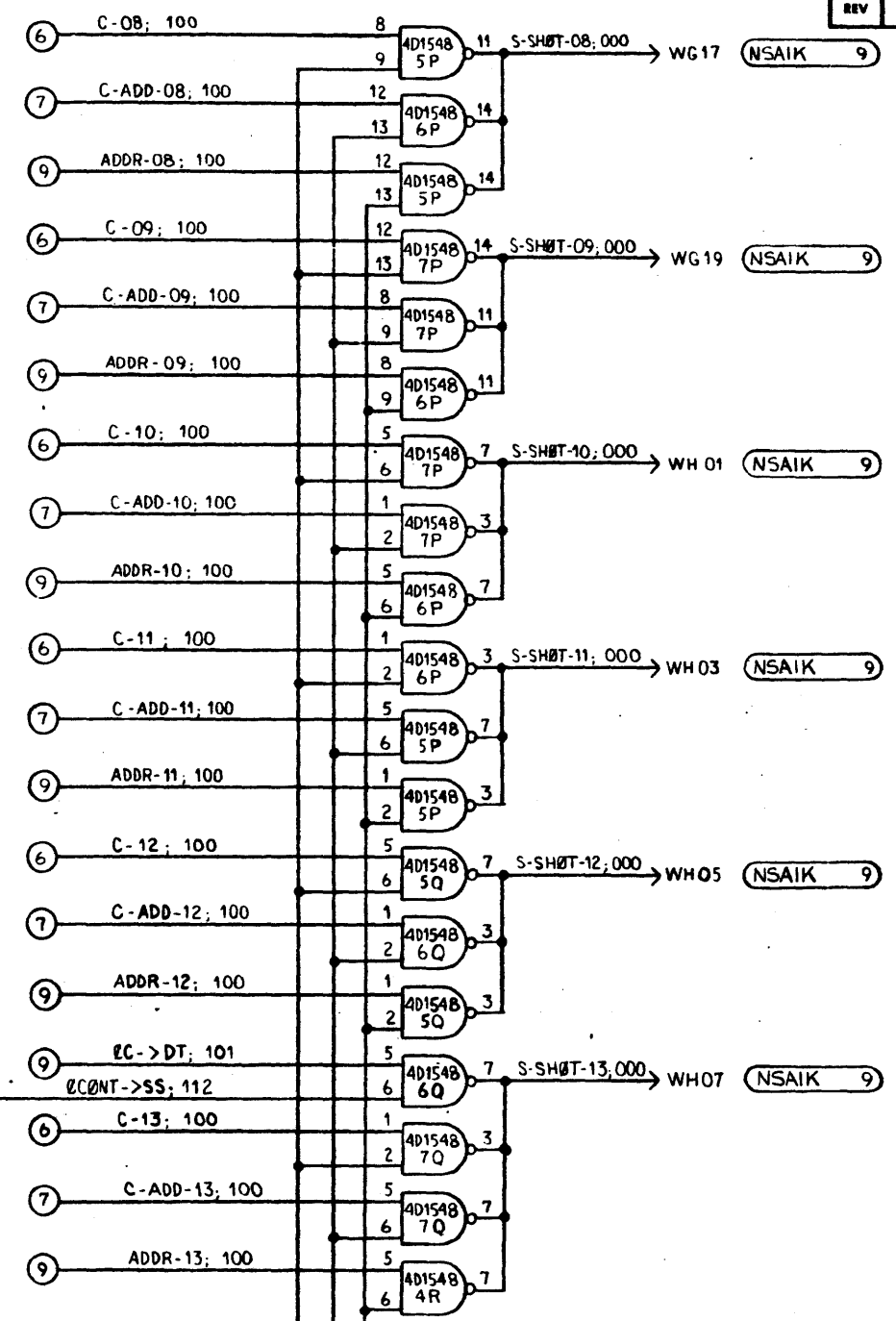
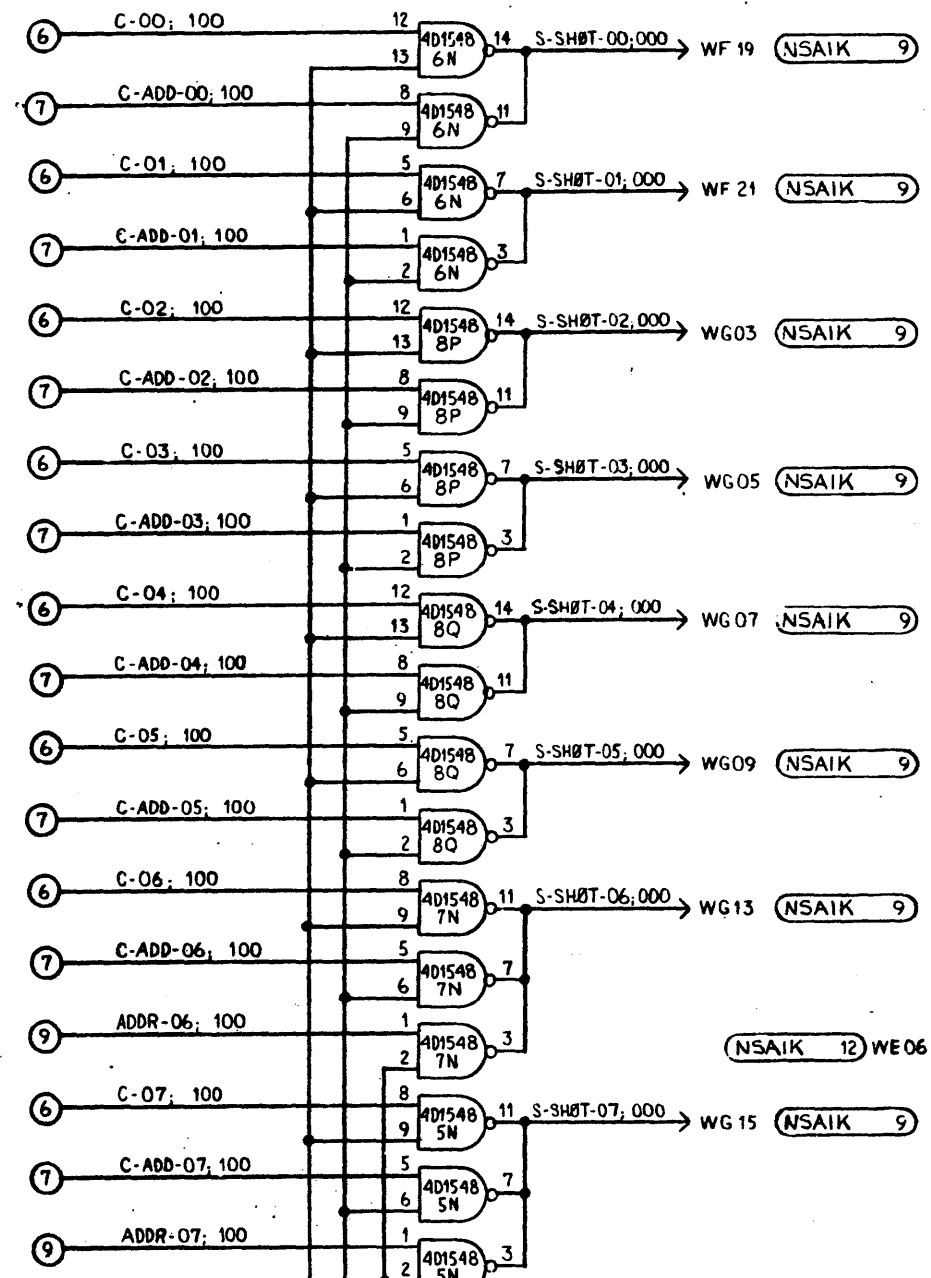
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REV	AUTHORITY	DATE	SIGNATURE
		TR / MO / DAY	



NSAIK 12 WE06 → ECØNT → SS; 012

WD10 → EZAC → SS; 011

UNLESS OTHERWISE SPECIFIED		MATL.
DIMENSIONS	MILLIMETERS	
	INCHES	
TOLERANCE OF SIZE AND FORM PER		TREAT.
INITIAL DESIGN		FIN.
PROJECTION		DR
SCALE	CODE	74 APPT/
		APPO
		75 AUG 6
		DR
		L22-26.C76-26.TOS V NCO

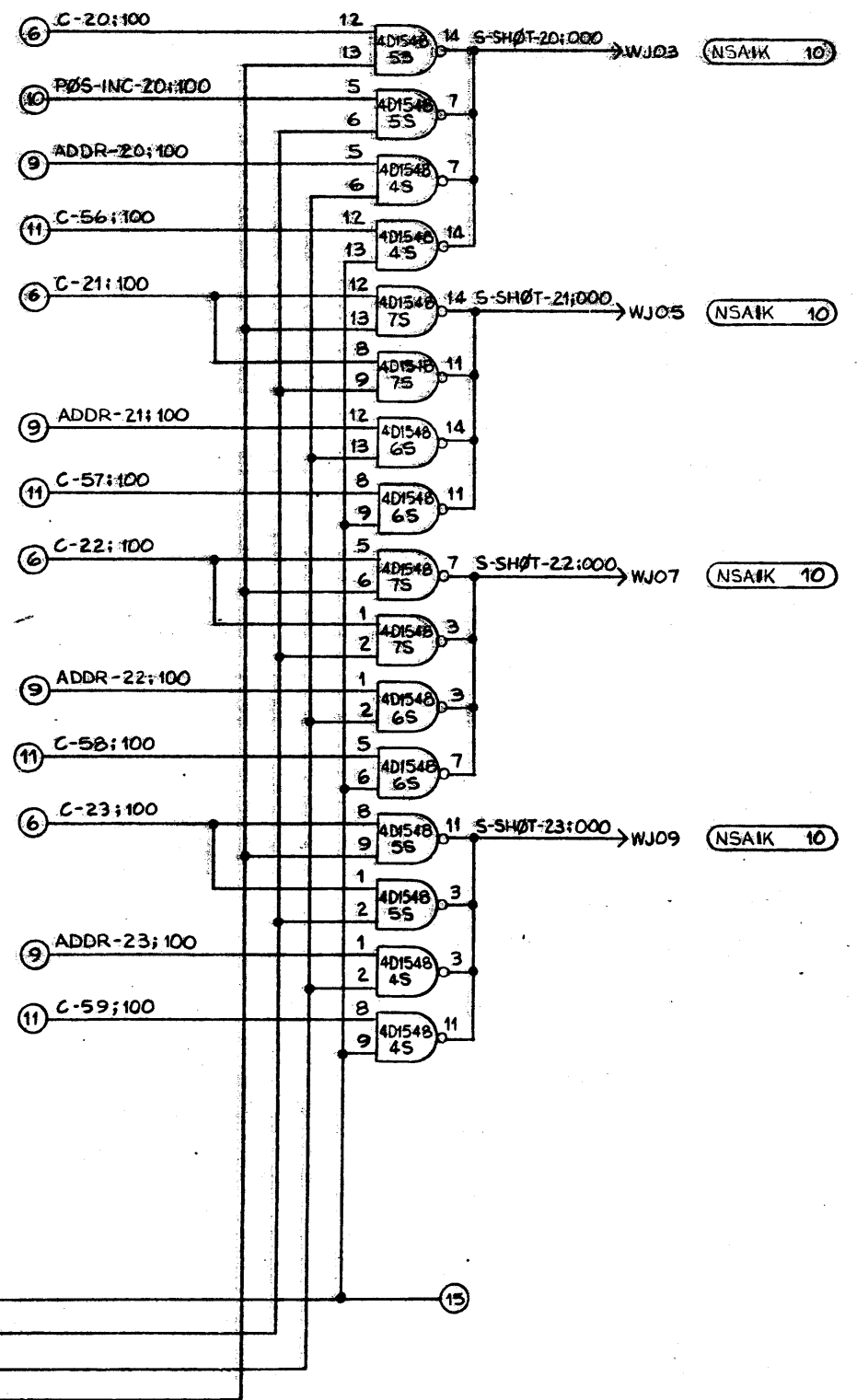
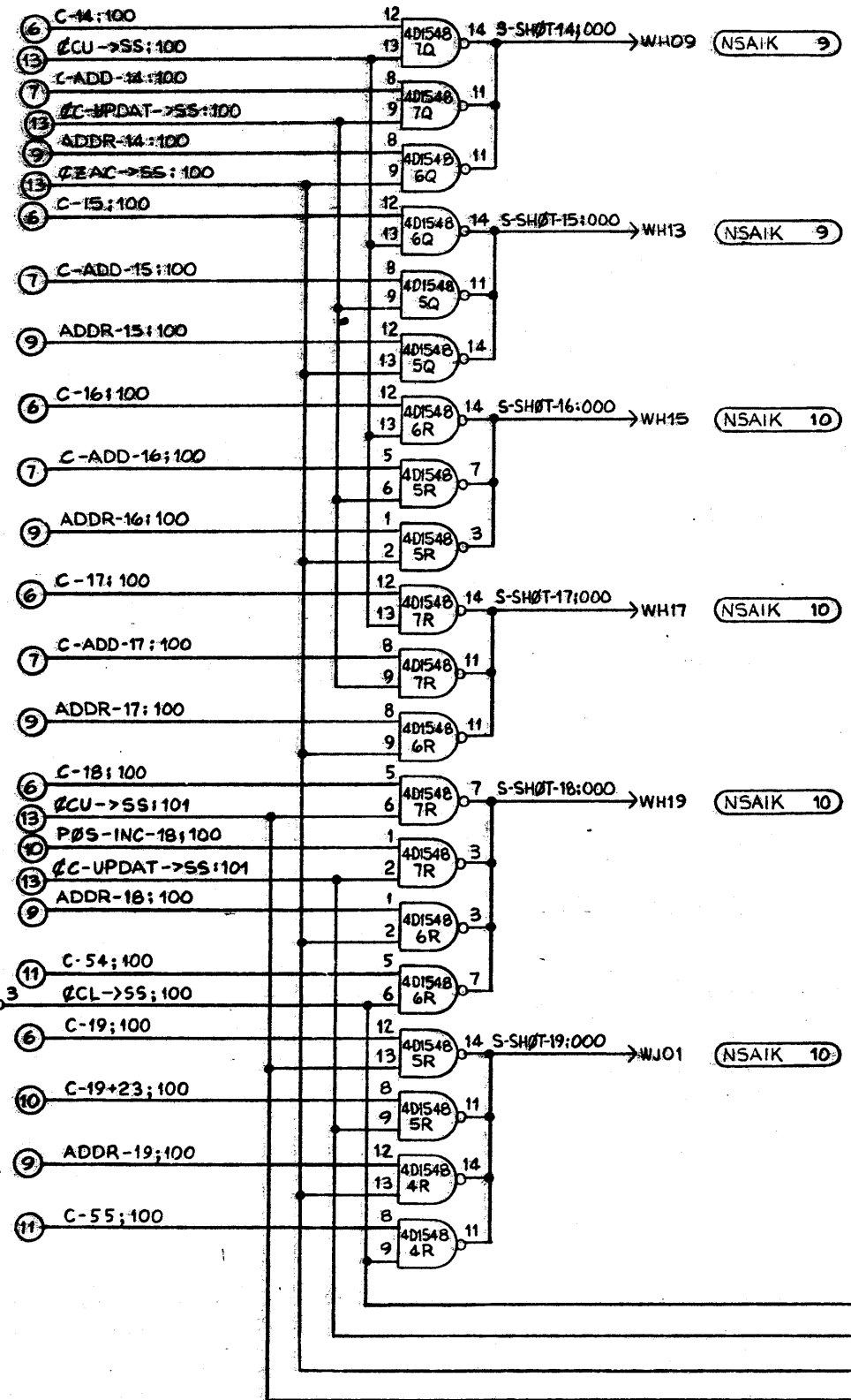
Honeywell 72			
LOC PCØ HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.			
TITLE: LOGIC DIAGRAM NSAIK		SNAP SHOT OUTPUTS BITS 00-13	
SIZE	DWO NO	SH	REV
D	58009344	13	D1
1 A.E.S.			



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REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE



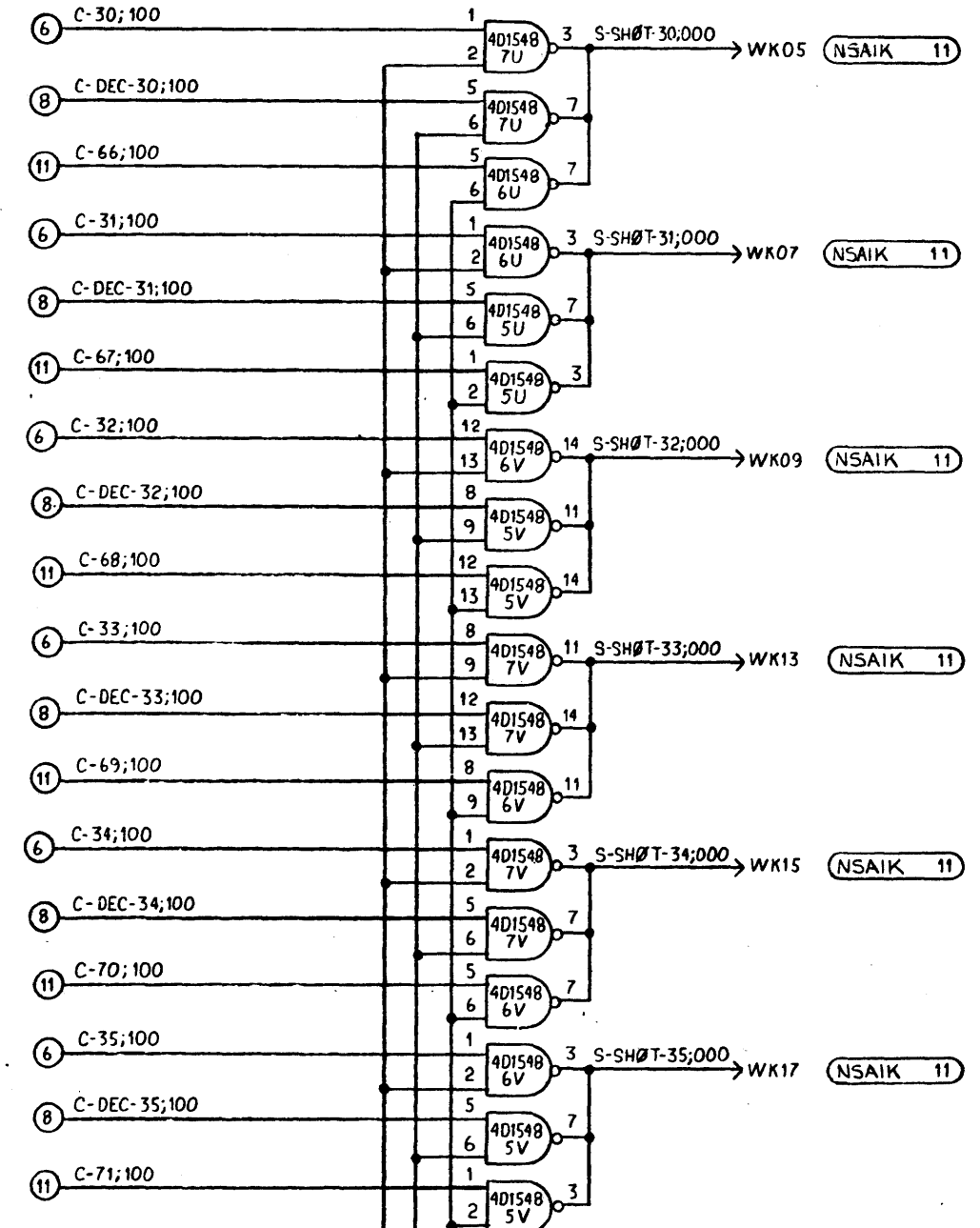
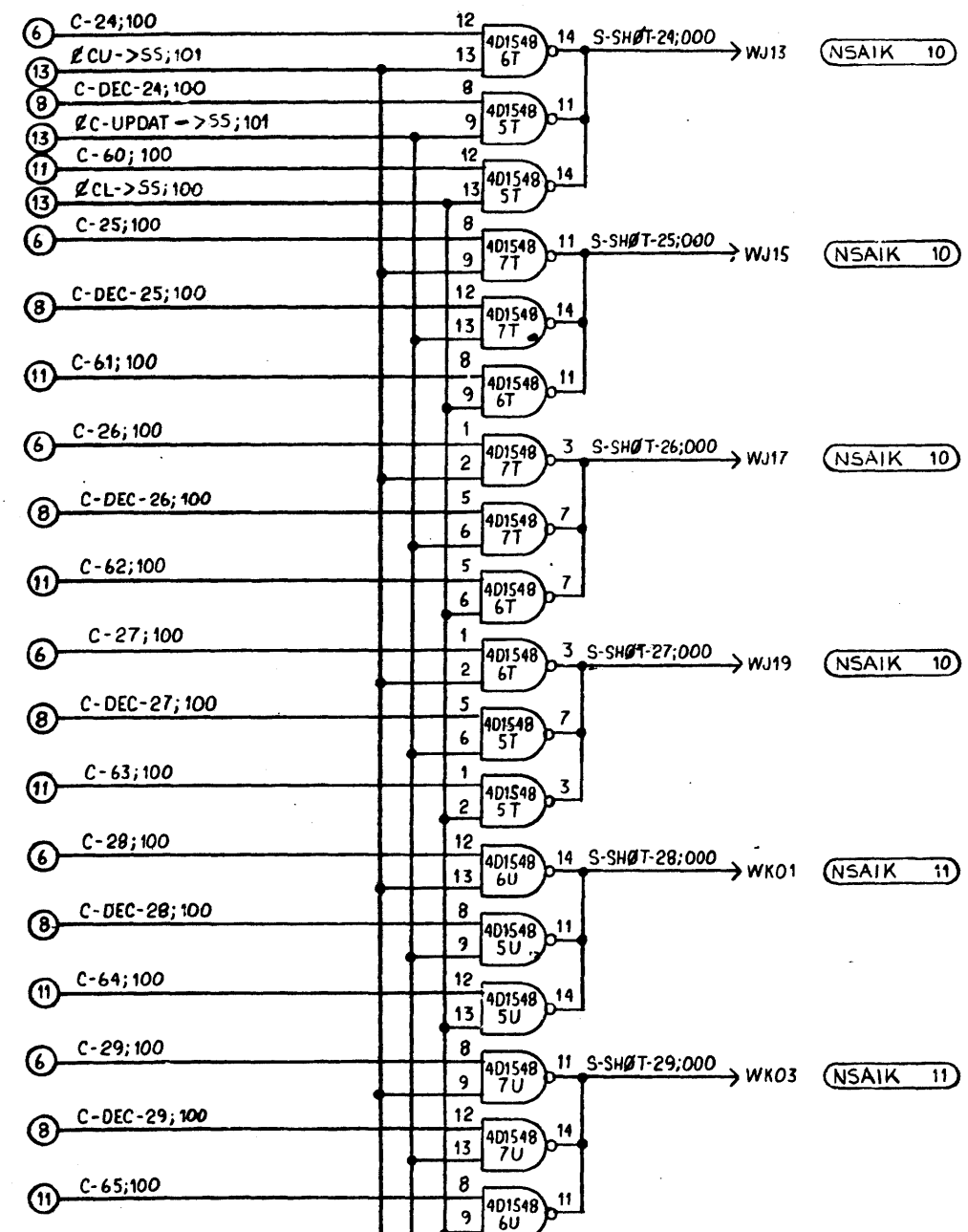
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WE18 CCL->SS:004

58009344

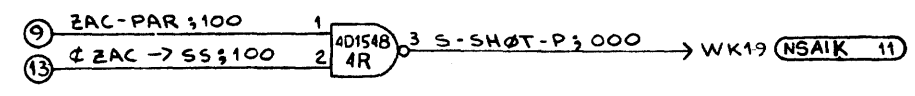
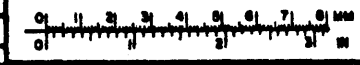



UNLESS OTHERWISE SPECIFIED	MATL	<b>Honeywell 73B</b>	
DIMENSIONS - MILLIMETERS	TREAT.	LOC PCØ HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN	FIN.	TITLE LOGIC DIAGRAM NSAIK SNAP SHOT OUTPUTS BITS 14-23	
PROJECTION	DR 74 APR 16	SIZE D	DWG NO 58009344
SCALE CODE	APPR 75 AUG 6	SH 14	REV D1
DISTR L 26, C76-26, TOS / NCO		1 D.H.	

REVISIONS			
REV	AUTHORITY	DATE YR MO DAY	SIGNATURE



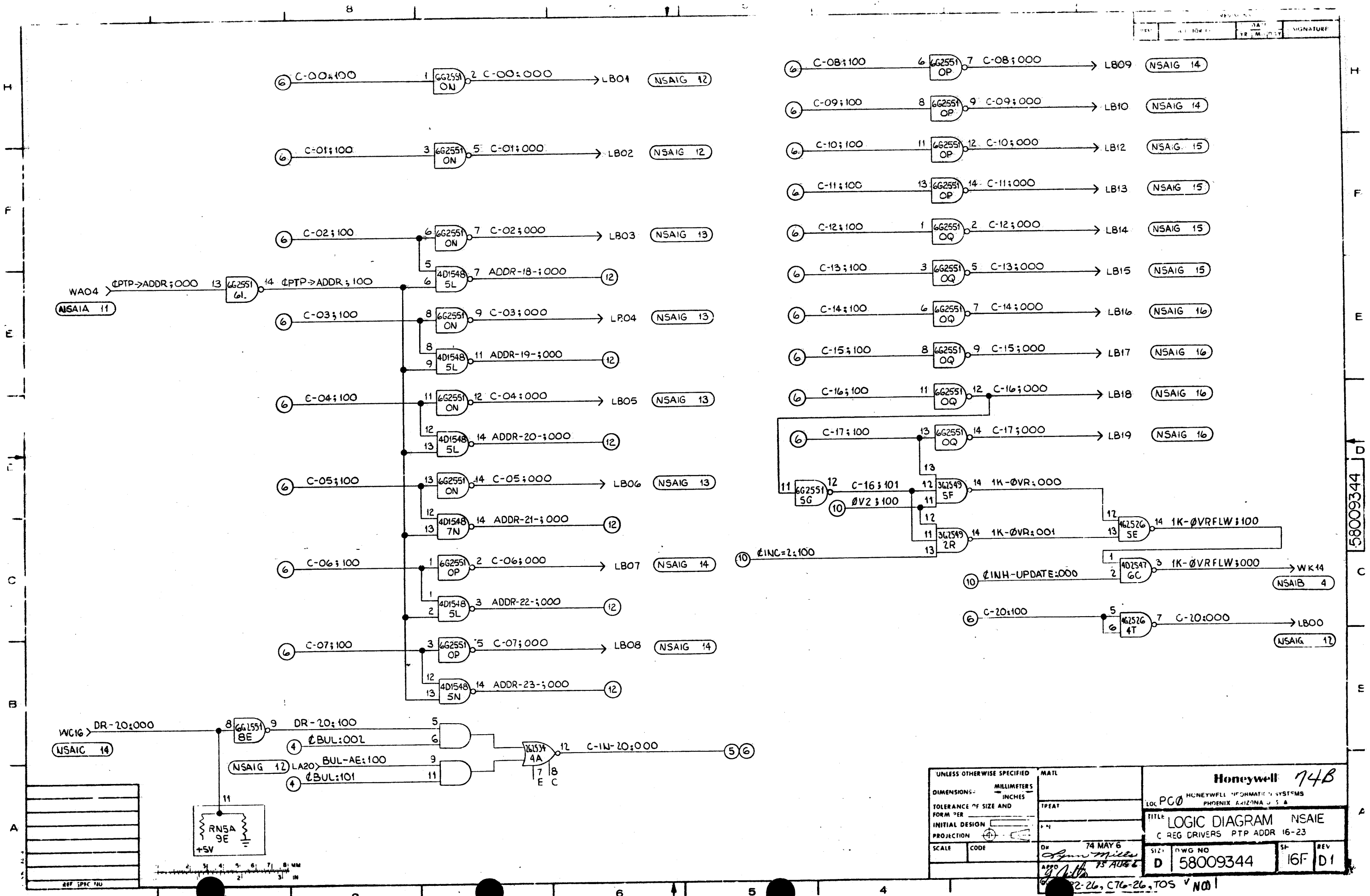
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DIMENSIONS- MILLIMETERS INCHES		TREAT.	LOC PCO HONEYWELL INFORMATION SYSTEMS			
TOLERANCE OF SIZE AND FORM PER		FIN.	TITLE LOGIC DIAGRAM NSAIE			
INITIAL DESIGN		DR	SNAP SHOT OUTPUTS BITS 24-35			
PROJECTION		DATE	15 APR 65			
SCALE	CODE	APPROVED	DR	DWG NO	REV	D1
				58009344	15	
DISTR L22-26, C76-26, TOS NCO						

58009344

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REV	DATE	SIGNATURE

UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 74B	
DIMENSIONS - MILLIMETERS	TOLERANCE OF SIZE AND FORM PER		IP/EAT	LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX ARIZONA U.S.A.	
INITIAL DESIGN	PROJECTION		TITLE		NSAIE
SCALE	CODE	DATE	C REG DRIVERS PTP ADDR 16-23		
		74 MAY 6	SIZ		REV
		<i>John Miller</i>	D 58009344		16F D1
		APPROV <i>J. Miller</i>			

2-26, C76-26, TOS v NO1

58009344

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REV	AUTHORITY	DATE			SIGNATURE	TAB NO																PL SH			
		YR	MO	DAY		004																	ALL		
A	LEVEL 1 ISSUE	79	MAR	29	T. Chard 3/29/79	A																		A	
	58009344				LOGIC DIA	D																			
	43A241010				TEST DATA	C																			
						FOR CONTINUATION OF REVISION STATUS SEE SHEET																			
<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA				MADE BY <i>W. E. Habbinen</i> 79/03/09				TITLE <i>H DUHC PWA NSAIE</i>																	
				APPROVED <i>Chard 3/29/79</i>				REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN				SIZE X	REVISION STATUS FOR 58046660	SHEET 1/1	REV A										

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REV	AUTHORITY	DATE			SIGNATURE	TAB NO	SH NO		
		YR	MO	DAY			ALL		
A	LEVEL 3 ISSUE	79	03	29	<i>Charles</i> 3/20/79	A			A

FOR CONTINUATION OF REVISION STATUS SEE SHEET

<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY <i>W.E. Harkness</i> 79/03/09	TITLE <i>C. I. L. NSAIE</i>		
	APPROVED <i>James</i> 3/15/79	SIZE	REVISION STATUS FOR	SHEET
	REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	A	58046662	1/1
				REV A

CE 300 A-3 (12-71) BRUNING 44-141

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIE

TAB-001

COMP INSTL LIST FOR 58046660-004 NSAIE  
STANDARD LOCATION CODE PATTERN  
X-POS & Y-POS PER 58046507  
UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
OC	1R1545	43B216545P1			
OD	1R1545	43B216545P1			
OE	1R1545	43B216545P1			
OF	1R1545	43B216545P1			
OG	1R1545	43B216545P1			
OH	1R1545	43B216545P1			
OI	1R1545	43B216545P1			
OJ	1R1545	43B216545P1			
OK	1R1545	43B216545P1			
OL	1R1545	43B216545P1			
OM	1R1545	43B216545P1			
ON	1R1545	43B216545P1			
OO	1R1545	43B216545P1			
OP	6G2551	43B216551P1			
OQ	6G2551	43B216551P1			
OR	1R1545	43B216545P1			
OS	1R1545	43B216545P1			
OT	1R1545	43B216545P1			
OU	1R1545	43B216545P1			
OV	1R1545	43B216545P1			
1OBE	P1043	43C212092P1043			
1OCB	P1043	43C212092P1043			
1ODE	P9	43A114748P9			
1OEE	P1043	43C212092P1043			
1OFE	P1043	43C212092P1043			
1OHE	P1043	43C212092P1043			
1OJE	P1043	43C212092P1043			
1OKE	P9	43A114748P9			
1OLE	P1043	43C212092P1043			
1OME	P1043	43C212092P1043			
1OPE	P1043	43C212092P1043			
1OQE	P1043	43C212092P1043			
1ORE	P9	43A114748P9			
1OSE	P1043	43C212092P1043			
1OTE	P1043	43C212092P1043			
1OUE	P9	43A114748P9			
1OWE	P9	43A114748P9			
1OXE	P9	43A114748P9			
1C	1G2530	43B216530P1			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIE

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
1D	6G2551	43B216551P1			
1E	6G2551	43B216551P1			
1F	6G2551	43B216551P1			
1G	1G2530	43B216530P1			
1H	2G2534	43B216534P1			
1J	2G2534	43B216534P1			
1K	2G2534	43B216534P1			
1L	2G2534	43B216534P1			
1M	2G2534	43B216534P1			
1N	2G2534	43B216534P1			
1P	2G2534	43B216534P1			
1S	6G2551	43B216551P1			
1T	6G2551	43B216551P1			
1U	6G2551	43B216551P1			
2BC	1A1541	43B216541P1			
2NC	1A1541	43B216541P1			
2ND	1A1541	43B216541P1			
2NF	1A1542	43B216542P1			
2NH	1A1542	43B216542P1			
2NJ	2G2534	43B216534P1			
2NK	2G2534	43B216534P1			
2NL	6G2551	43B216551P1			
2NM	6G2551	43B216551P1			
2NP	4D2547	43B216547P1			
2NQ	6G2551	43B216551P1			
2NR	1G2530	43B216530P1			
3OAE	3G2549	43B216549P1			
3OBE	P9	43A114748P9			
3OCB	P1043	43C212092P1043			
3ODE	P1043	43C212092P1043			
3OEE	P9	43A114748P9			
3OFF	P1043	43C212092P1043			
3OFE	P1043	43C212092P1043			
3OHE	P1043	43C212092P1043			
3OJE	P1043	43C212092P1043			
3OKE	P9	43A114748P9			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIE

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
30LE	P1043	43C212092P1043			
30ME	P1043	43C212092P1043			
30PE	P1043	43C212092P1043			
30QE	P1043	43C212092P1043			
30RE	P9	43A114748P9			
30SE	P1043	43C212092P1043			
30TE	P1043	43C212092P1043			
30WE	P9	43A114748P9			
30XE	P9	43A114748P9			
30YB	1A1542	43B216542P1			
30YC	1A1541	43B216541P1			
30YD	1A1541	43B216541P1			
30YE	1A1542	43B216542P1			
30YF	1A1542	43B216542P1			
30YG	1A1541	43B216541P1			
30YH	1A1542	43B216542P1			
30YJ	1A1542	43B216542P1			
30YK	1A1542	43B216542P1			
30YL	1A1542	43B216542P1			
30YM	1A1542	43B216542P1			
30YN	1A1542	43B216542P1			
30YO	1A1542	43B216542P1			
30YP	1A1542	43B216542P1			
30YQ	1P1553	43B216553P1			
30YR	1P1553	43B216553P1			
30YS	1P1553	43B216553P1			
30YT	662551	43B216551P1			
4A	262534	43B216534P1			
4B	1A1542	43B216542P1			
4C	1A1541	43B216541P1			
4D	1A1541	43B216541P1			
4E	1A1542	43B216542P1			
4F	1A1542	43B216542P1			
4G	1A1541	43B216541P1			
4H	1A1541	43B216541P1			
4J	1A1541	43B216541P1			
4K	1A1541	43B216541P1			
4L	1A1541	43B216541P1			
4M	1A1541	43B216541P1			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIE

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
4N	1A1541	43B216541P1			
4P	1A1541	43B216541P1			
4Q	6G2551	43B216551P1			
4R	4D1548	43B216548P1			
4S	4D1548	43B216548P1			
4T	4G2526	43B216526P1			
50AE	P9	43A114748P9			
50BE	P1043	43C212092P1043			
50CE	P1043	43C212092P1043			
50DE	P9	43A114748P9			
50EE	P1043	43C212092P1043			
50FE	P1043	43C212092P1043			
50HE	P1043	43C212092P1043			
50JE	P1043	43C212092P1043			
50KE	P9	43A114748P9			
50LE	P1043	43C212092P1043			
50ME	P1043	43C212092P1043			
50PE	P1043	43C212092P1043			
50QE	P1043	43C212092P1043			
50RE	P9	43A114748P9			
50SE	P1043	43C212092P1043			
50TE	P1043	43C212092P1043			
50UE	P9	43A114748P9			
50WE	P9	43A114748P9			
50XE	P9	43A114748P9			
50YE	P1043	43C212092P1043			
5A	4G2526	43B216526P1			
5B	RN2C	43B216592P11			
5C	6G2551	43B216551P1			
5D	2F2537	43B216537P1			
5E	4G2526	43B216526P1			
5F	3G2549	43B216549P1			
5G	6G2551	43B216551P1			
5H	2G2534	43B216534P1			
5J	6G2551	43B216551P1			
5K	6G2551	43B216551P1			
5L	4D1548	43B216548P1			
5M	6G2551	43B216551P1			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIE

HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIE

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
5N	4D1548	43B216548P1			
5P	4D1548	43B216548P1			
5Q	4D1548	43B216548P1			
5RR	4D1548	43B216548P1			
5S	4D1548	43B216548P1			
5T	4D1548	43B216548P1			
5U	4D1548	43B216548P1			
5V	4D1548	43B216548P1			
6A	4D1548	43B216548P1			
6B	4D2547	43B216547P1			
6C	4D2547	43B216547P1			
6D	2G2528	43B216528P1			
6E	2F2537	43B216537P1			
6F	1G2530	43B216530P1			
6G	4D2547	43B216547P1			
6H	4G2526	43B216526P1			
6J	4D2547	43B216547P1			
6K	6G2551	43B216551P1			
6L	6G2551	43B216551P1			
6M	6G2551	43B216551P1			
6N	4D1548	43B216548P1			
6P	4D1548	43B216548P1			
6Q	4D1548	43B216548P1			
6R	4D1548	43B216548P1			
6S	4D1548	43B216548P1			
6T	4D1548	43B216548P1			
6U	4D1548	43B216548P1			
6V	4D1548	43B216548P1			
7OAE	P9	43A114748P9			
7OBE	P1043	43C212092P1043			
7OCF	P1043	43C212092P1043			
7ODE	P9	43A114748P9			
7OEE	P1043	43C212092P1043			
7OFE	P1043	43C212092P1043			
7OHE	P1043	43C212092P1043			
7OJE	P1043	43C212092P1043			
7OKE	P9	43A114748P9			
7OLE	P1043	43C212092P1043			

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TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
7OME	P1043	43C212092P1043			
7OPE	P1043	43C212092P1043			
7OQE	P1043	43C212092P1043			
7ORE	P9	43A114748P9			
7OSE	P1043	43C212092P1043			
7OTE	P1043	43C212092P1043			
7OUE	P9	43A114748P9			
7OWE	P9	43A114748P9			
7OXE	P9	43A114748P9			
7OYE	P1043	43C212092P1043			
7A	4D1548	43B216548P1			
7B	4D1548	43B216548P1			
7C	4D1548	43B216548P1			
7D	4D1548	43B216548P1			
7E	4D1548	43B216548P1			
7F	1R1545	43B216545P1			
7G	1R1545	43B216545P1			
7H	1R1545	43B216545P1			
7J	1R1545	43B216545P1			
7K	4D2547	43B216547P1			
7L	4D1548	43B216548P1			
7M	4D2547	43B216547P1			
7N	4D1548	43B216548P1			
7P	4D1548	43B216548P1			
7Q	4D1548	43B216548P1			
7R	4D1548	43B216548P1			
7S	4D1548	43B216548P1			
7T	4D1548	43B216548P1			
7U	4D1548	43B216548P1			
7V	4D1548	43B216548P1			
8A	RN4B	43B216592P15			
8B	RN4B	43B216592P15			
8C	RN5A	43B216592P30			
8D	RN5A	43B216592P30			
8E	6G2551	43B216551P1			
8F	4D1548	43B216548P1			
8G	6G2551	43B216551P1			
8H	4D1548	43B216548P1			

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COMP INSTL LIST - NSAIE

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
8J	6G2551	43B216551P1			
8K	4D1548	43B216548P1			
8L	6G2551	43B216551P1			
8M	6G2551	43B216551P1			
8N	6G2551	43B216551P1			
8P	4D1548	43B216548P1			
8Q	4D1548	43B216548P1			
8R	RN5A	43B216592P30			
8S	4D1548	43B216548P1			
8T	RN5A	43B216592P30			
8U	4D2547	43B216547P1			
8V	RN5A	43B216592P30			
90AE	P9	43A114748P9			
90BE	P1043	43C212092P1043			
90CE	P1043	43C212092P1043			
90DE	P9	43A114748P9			
90EE	P1043	43C212092P1043			
90FE	P1043	43C212092P1043			
90HE	P1043	43C212092P1043			
90JE	P1043	43C212092P1043			
90KE	P9	43A114748P9			
90LE	P1043	43C212092P1043			
90ME	P1043	43C212092P1043			
90PE	P1043	43C212092P1043			
90QE	P1043	43C212092P1043			
90RE	P9	43A114748P9			
90SE	P1043	43C212092P1043			
90TE	P1043	43C212092P1043			
90UE	P9	43A114748P9			
90WE	P9	43A114748P9			
90XE	P9	43A114748P9			
90YE	P1043	43C212092P1043			
9A	6G2551	43B216551P1			
9B	6G2551	43B216551P1			
9C	6G2551	43B216551P1			
9D	RN5A	43B216592P30			
9E	RN5A	43B216592P30			
9F	4D1548	43B216548P1			

COMP INSTL LIST - NSAIE

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
9G	RN5A	43B216592P30			
9H	RN5A	43B216592P30			
9J	RN5A	43B216592P30			
9K	4D1548	43B216548P1			
9L	4D1548	43B216548P1			
9M	4D1548	43B216548P1			
9N	4D1548	43B216548P1			
9P	4D1548	43B216548P1			
9Q	4D1548	43B216548P1			
9R	6G2551	43B216551P1			
9S	RN5A	43B216592P30			
9T	6G2551	43B216551P1			
9U	RN5A	43B216592P30			
9V	6G2551	43B216551P1			

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58009364

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REV	AUTHORITY	DATE			SIGNATURE	DWG SHEET NUMBER																			
		YR	MO	DAY		1	2	3	3.1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
A	LEVEL 1 ISSUE	75	01	15	Crite Ripley	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
B	PHAØXB042	75	04	11	Debbie Hughes				B			B	B	B	B	B	B								
C	PHAØXB057	75	May	07	L. Mills				C	C	C				C	C	C	C	C	C		C			
D	PHAØXB076	75	06	16	Crite Ripley							D	D	D	D	D	D	D	D	D	D	D	D	D	
D1	LEVEL 3 ISSUE EWA 22698	75	Aug	21	L. Mills	D1			D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	
E	PHAØXJ012	75	SEP	24	L. Bedek				E						E	E	E	E							
E1	PHAØXJ017	75	10	14	L. Mills																				
F	PHAØXJ024	76	01	27	L. Mills				F	F		F	F	F	F	F	F	F	F					F	

REV	AUTHORITY	DATE			SIGNATURE	DWG SHEET NUMBER																							
		YR	MO	DAY		20	21	22	23	24																			
A	LEVEL 1 ISSUE	75	01	15	Crite Ripley	A	A	A	A	A																			
B	PHAØXB042	75	04	11	Debbie Hughes																	B	B						
C	PHAØXB057	75	May	07	L. Mills																C	C	C						
D	PHAØXB076	75	06	16	Crite Ripley																	D	D	D					
D1	LEVEL 3 ISSUE EWA 22698	75	Aug	21	L. Mills	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1				
E	PHAØXJ012	75	SEP	24	L. Bedek																			E					
E1	PHAØXJ017	75	10	14	L. Mills																								
F	PHAØXJ024	76	01	27	L. Mills																		F	F					

BLANK SHEETS  
NOT INCLUDED

* ADDED POINT SHEETS	FOR CONTINUATION OF REVISION STATUS SEE SHEET				
<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY Crite Ripley 74 May 14	TITLE			
	APPROVED R. E. Scammon 8/16/75	LOGIC DIAGRAM NSAIG	SIZE	REVISION STATUS FOR	SHEET
	REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	D	58009364	1/2	F

* ADDED POINT SHEETS	FOR CONTINUATION OF REVISION STATUS SEE SHEET				
<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY Crite Ripley 74 May 14	TITLE			
	APPROVED R. E. Scammon 8/16/75	LOGIC DIAGRAM NSAIG	SIZE	REVISION STATUS FOR	SHEET
	REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	D	58009364	2F	F

CE 300 A-3 (12-71) BRUNING 44-141 75 Aug 19 L22-26, C76-26, TOS NCO

CE 300 A-3 (12-71) BRUNING 44-141 L22-26, C76-26, TOS NCO 79



PRINTS TO	TITLE	CONT. ON	SM. NO.
	NSAIG BOUNDS LOGIC/PAGE CROSS REFERENCE	2.01	2.00

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
256K-BNDY-FLT;000	07.0	AA-04;100	09.0
256K-BNDY-FLT;100	07.0	AA-05;100	09.0
[AA09-17->DT;000	17.0	AA-06;100	09.0
[AA09-17->DT;100	17.0	AA-07;100	09.0
[AA->DR;000	12.0	AA-08;100	09.0
[AA->DR;100	12.0	AA-09;100	09.0
[AA->DT;000	17.0	AA-10;100	09.0
[AA->DT;100	17.0	AA-11;100	09.0
[BNDY-COMP;100	11.0	AA-12;100	09.0
[BUL->DR;000	05.0	AA-13;100	09.0
[BUL->DR;100	05.0	AA-14;100	09.0
[BUL;000	16.0	AA-15;100	09.0
[BUL;100	16.0	AA-16;100	09.0
[C54-71->DT;000	20.0	AA-17;100	09.0
[C54-71->DT;100	20.0	ADR>SIZE;000	11.0
[CL->DT;000	19.0	ADR>SIZE;00A	10.0
[CL->DT;100	19.0	ADR>SIZE;100	11.0
[CL->DT;101	19.0	A-CRY->01;100	09.0
[CL->SS;004	21.0	A-CRY->05;100	09.0
[CL->SS;100	21.0	A-CRY->09;100	09.0
[CONT->SS;012	21.0	A-CRY->13;100	09.0
[CONT->SS;100	21.0	A+B-ADD-00;100	12.0
[H09-17->DTU;000	17.0	A+B-ADD-01;100	12.0
[H09-17->DTU;100	17.0	A+B-ADD-02;100	13.0
[H0-8->DTU;000	17.0	A+B-ADD-03;100	13.0
[H0-8->DTU;100	17.0	A+B-ADD-04;100	13.0
[H->DTL;000	19.0	A+B-ADD-05;100	13.0
[H->DTL;100	19.0	A+B-ADD-06;100	14.0
[H->DTL;101	20.0	A+B-ADD-07;100	14.0
[H->DTU;000	18.0	A+B-ADD-08;100	14.0
[H->DTU;100	18.0	A+B-ADD-09;100	14.0
[H->DTU;101	18.0	A+B-ADD-10;100	15.0
[H->SS;005	21.0	A+B-ADD-11;100	15.0
[H->SS;100	21.0	A+B-ADD-12;100	15.0
[H->SS;101	21.0	A+B-ADD-13;100	15.0
[NSA;100	06.0	A+B-ADD-14;100	16.0
[TDCW->DR;000	10.0	A+B-ADD-15;100	16.0
[U-FLT->DT;000	18.0	A+B-ADD-16;100	16.0
[U-FLT->DT;100	18.0	A+B-ADD-17;100	16.0
[WRT-BUL;000	12.0	BNDY-FLT-EQ;00A	11.0
[WRT-BUL;001	12.0	BNDY-FLT-EQ;00B	11.0
AA-00;100	09.0	BNDY-FLT-EQ;00C	11.0
AA-01;100	09.0	BNDY-VIO;000	11.0
AA-02;100	09.0	BNDY-VIO;100	11.0
AA-03;100	09.0	BUL00/08-P;000	11.0

MADE BY	REV. DATE	DWG. NO.	CONT. ON
EDA	APR 11,74	58009364	2.01
	SEP 12,75	REV E I	NO. 2.00

PRINTS TO	TITLE	CONT. ON	SM. NO.
	NSAIG BOUNDS LOGIC/PAGE CROSS REFERENCE	2.02	2.01

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
BUL00/08-P;100	11.0	CHAN-NO-4;000	12.0
BUL09/17-P;000	11.0	CHAN-NO-4;100	12.0
BUL09/17-P;100	11.0	CHAN-NO-4;101	12.0
BUL-ADDR-00;100	12.0	CHAN-NO-5;000	12.0
BUL-ADDR-01;100	12.0	CHAN-NO-5;100	12.0
BUL-ADDR-02;100	13.0	CHAN-NO-5;101	12.0
BUL-ADDR-03;100	13.0	C-00;000	12.0
BUL-ADDR-04;100	13.0	C-01;000	12.0
BUL-ADDR-05;100	13.0	C-02;000	13.0
BUL-ADDR-06;100	14.0	C-03;000	13.0
BUL-ADDR-07;100	14.0	C-04;000	13.0
BUL-ADDR-08;100	14.0	C-05;000	13.0
BUL-ADDR-09;100	14.0	C-06;000	14.0
BUL-ADDR-10;100	15.0	C-07;000	14.0
BUL-ADDR-11;100	15.0	C-08;000	14.0
BUL-ADDR-12;100	15.0	C-09;000	14.0
BUL-ADDR-13;100	15.0	C-10;000	15.0
BUL-ADDR-14;100	16.0	C-11;000	15.0
BUL-ADDR-15;100	16.0	C-12;000	15.0
BUL-ADDR-16;100	16.0	C-13;000	15.0
BUL-ADDR-17;100	16.0	C-14;000	16.0
BUL-ADDR-P;000	12.0	C-15;000	16.0
BUL-ADDR-P;100	12.0	C-16;000	16.0
BUL-ADD-ODD;000	16.0	C-17;000	16.0
BUL-ADD-ODD;100	16.0	C-54;100	06.0
BUL-PE;100	16.0	C-55;100	06.0
C00/08-PRTY;000	09.0	C-56;100	06.0
C00/08-PRTY;100	09.0	C-57;100	06.0
C00/17-PRTY;000	12.0	C-58;100	06.0
C09/17-PRTY;000	09.0	C-59;100	06.0
C09/17-PRTY;100	09.0	C-60;100	06.0
CHAN-00/17;000	12.0	C-61;100	06.0
CHAN-20/37;000	12.0	C-62;100	06.0
CHAN-40/57;000	12.0	C-63;100	06.0
CHAN-60/77;000	12.0	C-64;100	06.0
CHAN-NO-0;000	12.0	C-65;100	06.0
CHAN-NO-0;100	12.0	C-66;100	06.0
CHAN-NO-1;000	12.0	C-67;100	06.0
CHAN-NO-1;100	12.0	C-68;100	06.0
CHAN-NO-2;000	12.0	C-69;100	06.0
CHAN-NO-2;100	12.0	C-70;100	06.0
CHAN-NO-2;101	12.0	C-71;100	06.0
CHAN-NO-3;000	12.0	C-ADDER-00;000	11.0
CHAN-NO-3;100	12.0	C-ADDER-00;100	10.0
CHAN-NO-3;101	12.0	C-ADDER-01;000	11.0

MADE BY	REV. DATE	DWG. NO.	CONT. ON
EDA	APR 11,74	58009364	2.02
	SEP 12,75	REV E I	NO. 2.01

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Honeywell

PRINTS TO TITLE NSAIG BOUNDS CONT. ON 2.03 SH. NO. 2.02 58009364

SIGNAL NAME SHEET SIGNAL NAME SHEET

Table with 4 columns: SIGNAL NAME, SHEET, SIGNAL NAME, SHEET. Lists components like C-ADDER-01:100, C-SW-48:100, etc.

Honeywell

PRINTS TO TITLE NSAIG BOUNDS CONT. ON 2.04 SH. NO. 2.03 58009364

SIGNAL NAME SHEET SIGNAL NAME SHEET

Table with 4 columns: SIGNAL NAME, SHEET, SIGNAL NAME, SHEET. Lists components like DR-46:100, DT-30:i000, etc.

MADE BY EDA REV. DATE APR 11, 74 REV. DATE SEP 12, 75 DWG. NO. 58009364 CONT. ON 3 SH. NO. 2.02

MADE BY EDA REV. DATE APR 11, 74 REV. DATE SEP 12, 75 DWG. NO. 58009364 CONT. ON 2.04 SH. NO. 2.03

80B



SIGNAL NAME SHEET SIGNAL NAME SHEET

Table with 4 columns: SIGNAL NAME, SHEET, SIGNAL NAME, SHEET. Contains cross-reference data for signals GND--1J through H-SW-04:100.

SIGNAL NAME SHEET SIGNAL NAME SHEET

Table with 4 columns: SIGNAL NAME, SHEET, SIGNAL NAME, SHEET. Contains cross-reference data for signals H-SW-21:000 through O-ADDER-10:100.

Honeywell

58009364  
SH. NO. 2.06

PRINTS TO

TITLE NSAIG BOUNDS  
LOGIC/PAGE CROSS REFERENCE

CONT. ON 2.07

SIGNAL NAME SHEET SIGNAL NAME SHEET

S-SHOT-19:000 22.0  
 S-SHOT-20:000 22.0  
 S-SHOT-21:000 22.0  
 S-SHOT-22:000 22.0  
 S-SHOT-23:000 22.0  
 S-SHOT-24:000 22.0  
 S-SHOT-25:000 22.0  
 S-SHOT-26:000 22.0  
 S-SHOT-27:000 22.0  
 S-SHOT-28:000 22.0  
 S-SHOT-29:000 22.0  
 S-SHOT-30:000 22.0  
 S-SHOT-31:000 22.0  
 S-SHOT-32:000 22.0  
 S-SHOT-33:000 22.0  
 S-SHOT-34:000 22.0  
 S-SHOT-35:000 22.0  
 S-SHOT-P:000 22.0  
 TAL>S-A:10A 11.0  
 TAL>S-A:10B 11.0  
 TAL>S-A:10C 11.0  
 TALLY-MSB:000 10.0  
 TALLY-MSB:100 10.0  
 TALLY=0:10A 10.0  
 TALLY=0:10B 10.0  
 TAL=S-A:10A 11.0  
 TAL=S-A:10B 11.0

Honeywell

58009364  
SH. NO. 2.07

PRINTS TO

TITLE NSAIG BOUNDS  
PIN/PAGE CROSS REFERENCE

CONT. ON 2.08

PIN NAME SHEET PIN NAME SHEET PIN NAME SHEET

0H+09 12.0 1J+04 14.0 2L+07 12.0  
 0H+12 12.0 1J+07 14.0 2L+09 12.0  
 0J+04 13.0 1J+09 14.0 2L+11 12.0  
 0J+07 13.0 1J+12 14.0 2M+05 13.0  
 0J+09 13.0 1K+04 16.0 2M+07 13.0  
 0J+12 13.0 1K+07 16.0 2M+09 13.0  
 0K+04 15.0 1K+09 16.0 2M+11 13.0  
 0K+07 15.0 1K+12 16.0 2N+05 14.0  
 0K+09 15.0 1L+07 12.0 2N+07 14.0  
 0K+12 15.0 1L+09 12.0 2N+09 14.0  
 0L+07 12.0 1L+11 12.0 2N+11 14.0  
 0L+09 12.0 1M+05 13.0 2P+05 15.0  
 0L+11 12.0 1M+07 13.0 2P+07 15.0  
 0M+05 13.0 1M+09 13.0 2P+09 15.0  
 0M+07 13.0 1M+11 13.0 2P+11 15.0  
 0M+09 13.0 1N+05 14.0 2Q+05 16.0  
 0M+11 13.0 1N+07 14.0 2Q+07 16.0  
 0N+05 14.0 1N+09 14.0 2Q+09 16.0  
 0N+07 14.0 1N+11 14.0 2Q+11 16.0  
 0N+09 14.0 1P+05 15.0 2R+14 09.0  
 0N+11 14.0 1P+07 15.0 2S+14 07.0  
 0P+05 15.0 1P+09 15.0 2T+14 07.0  
 0P+07 15.0 1P+11 15.0 2V+14 07.0  
 0P+09 15.0 1Q+05 16.0 3F+06 09.0  
 0P+11 15.0 1Q+07 16.0 3F+09 09.0  
 0Q+05 16.0 1Q+09 16.0 3G+02 09.0  
 0Q+07 16.0 1Q+11 16.0 3G+06 09.0  
 0Q+09 16.0 1R+14 09.0 3G+09 09.0  
 0Q+11 16.0 1S+04 06.0 3G+14 09.0  
 0R+04 06.0 1S+07 06.0 3G+15 09.0  
 0R+07 06.0 1S+09 06.0 3H+02 09.0  
 0R+09 06.0 1S+12 06.0 3H+06 09.0  
 0R+12 06.0 1T+04 06.0 3H+09 09.0  
 0S+04 06.0 1T+07 06.0 3H+14 09.0  
 0S+07 06.0 1T+09 06.0 3H+15 09.0  
 0S+09 06.0 1T+12 06.0 3J+02 09.0  
 0S+12 06.0 1U+07 06.0 3J+06 09.0  
 0T+04 06.0 1U+09 06.0 3J+09 09.0  
 0T+07 06.0 1U+12 06.0 3J+14 09.0  
 0T+09 06.0 2H\*06 12.0 3J+15 09.0  
 0T+12 06.0 2H\*08 16.0 3K+02 09.0  
 0U+04 06.0 2J\*06 09.0 3K+06 09.0  
 0U+07 06.0 2J\*09 09.0 3K+09 09.0  
 0U+09 06.0 2K\*06 09.0 3K+14 09.0  
 0U+12 06.0 2K\*09 09.0 3K+15 09.0

81B

MADE BY FDA APR 11, 74

REV. DATE 12, 75

REV E1

DWG. NO. 58009364  
CONT. ON SH. NO. 2.06

MADE BY EDA APR 11, 74

REV. DATE SEP 12, 75

REV E1

DWG. NO. 58009364  
CONT. ON 2.08 SH. NO. 2.07

Table with 6 columns: PIN NAME, SHEET, PIN NAME, SHEET, PIN NAME, SHEET. Lists various alphanumeric codes and their corresponding sheet numbers.

Table with 6 columns: PIN NAME, SHEET, PIN NAME, SHEET, PIN NAME, SHEET. Lists various alphanumeric codes and their corresponding sheet numbers.

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Honeywell

58009364

PRINTS TO TITLE NSAIG BOUNDS CONT. ON 2.11 SH. NO. 2.10  
 PIN/PAGE CROSS REFERENCE

PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
7S*03	22.0	8J*01	04.0	8S*01	04.0
7S*07	22.0	8J*02	04.0	8S*02	05.0
7S*11	22.0	8J*03	04.0	8S*03	05.0
7S*14	22.0	8J*04	04.0	8S*04	05.0
7T*03	20.0	8J*05	04.0	8S*05	05.0
7T*07	20.0	8J*06	04.0	8S*06	05.0
7T*11	20.0	8J*11	12.0	8S*08	05.0
7T*14	20.0	8J*12	12.0	8S*09	05.0
7U*03	22.0	8J*13	12.0	8S*10	05.0
7U*07	22.0	8K*03	19.0	8T*03	20.0
7U*11	22.0	8K*07	04.0	8T*07	20.0
7U*14	22.0	8K*11	20.0	8T*11	20.0
7V*03	22.0	8K*14	20.0	8T*14	20.0
7V*07	22.0	8L*03	20.0	8U*02	08.0
7V*11	22.0	8L*07	20.0	8U*04	08.0
7V*14	22.0	8L*11	20.0	8U*06	08.0
8A*03	17.0	8L*14	20.0	8U*08	08.0
8A*07	17.0	8M*03	04.0	8U*10	08.0
8A*11	17.0	8M*07	04.0	8U*12	08.0
8A*14	17.0	8M*11	04.0	8V*03	22.0
8B*03	17.0	8M*14	20.0	8V*07	22.0
8B*07	17.0	8N*01	04.0	8V*11	22.0
8B*11	17.0	8N*02	04.0	8V*14	22.0
8B*14	17.0	8N*03	04.0	9A*02	08.0
8C*03	17.0	8N*04	15.0	9A*04	08.0
8C*07	17.0	8N*05	15.0	9A*06	08.0
8C*11	17.0	8N*06	15.0	9A*08	08.0
8C*14	17.0	8N*09	15.0	9A*10	08.0
8D*07	18.0	8N*10	16.0	9A*12	08.0
8E*03	19.0	8N*11	16.0	9B*03	17.0
8E*07	19.0	8N*12	16.0	9B*07	17.0
8E*11	19.0	8N*13	16.0	9B*11	17.0
8E*14	19.0	8P*03	20.0	9B*14	17.0
8F*03	19.0	8P*07	20.0	9C*03	18.0
8F*07	19.0	8P*11	20.0	9C*07	18.0
8F*11	19.0	8P*14	20.0	9C*11	18.0
8F*14	19.0	8Q*03	20.0	9C*14	18.0
8G*03	19.0	8Q*07	20.0	9D*02	08.0
8G*07	19.0	8Q*11	20.0	9D*04	08.0
8G*11	19.0	8Q*14	20.0	9D*06	08.0
8G*14	19.0	8R*04	05.0	9D*08	08.0
8H*03	18.0	8R*06	08.0	9D*10	08.0
8H*07	18.0	8R*08	08.0	9D*12	08.0
8H*11	18.0	8R*10	08.0	9E*03	18.0
8H*14	18.0	8R*12	08.0	9E*07	18.0

MADE BY EDA REV. DATE APR 11.74 SEP 12.75 REV E1 DWG. NO. 58009364 CONT. ON 2.11 SH. NO. 2.10

CE33A (3-75)

Honeywell

58009364

PRINTS TO TITLE NSAIG BOUNDS CONT. ON 2.12 SH. NO. 2.11  
 PIN/PAGE CROSS REFERENCE

PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
9E*11	18.0	9Q*07	20.0	LC 13	06.0
9E*14	18.0	9Q*11	20.0	LC 14	06.0
9F*03	18.0	9Q*14	20.0	LC 15	06.0
9F*07	18.0	9R*03	04.0	LC 16	06.0
9F*11	18.0	9R*07	05.0	LC 17	06.0
9F*14	18.0	9R*11	05.0	LC 18	06.0
9G*03	19.0	9R*14	20.0	LC 19	06.0
9G*07	19.0	9S*02	04.0	LC 20	06.0
9G*11	19.0	9S*04	05.0	LD 00	06.0
9G*14	19.0	9S*06	05.0	LD 01	06.0
9H*02	08.0	9S*08	05.0	LD 02	06.0
9H*04	08.0	9S*10	05.0	LD 03	06.0
9H*06	08.0	9S*12	05.0	LD 04	06.0
9H*08	08.0	9T*03	05.0	LD 05	06.0
9H*10	08.0	9T*07	05.0	LD 06	06.0
9H*12	08.0	9T*11	05.0	LD 07	06.0
9J*03	19.0	9T*14	05.0	LD 08	06.0
9J*07	19.0	9U*02	05.0	WA 04	08.0
9J*11	19.0	9U*04	05.0	WA 10	08.0
9J*14	19.0	9U*06	05.0	WA 16	08.0
9K*02	04.0	9U*08	08.0	WB 00	08.0
9K*04	04.0	9U*10	08.0	WB 04	12.0
9K*06	04.0	9U*12	22.0	WB 06	08.0
9K*08	04.0	9V*03	05.0	WB 08	12.0
9K*10	04.0	9V*07	05.0	WB 10	12.0
9K*12	04.0	9V*14	22.0	WB 12	08.0
9L*03	04.0	LB 01	12.0	WB 14	12.0
9L*07	04.0	LB 02	12.0	WB 16	12.0
9L*11	04.0	LB 03	13.0	WB 18	08.0
9L*14	04.0	LB 04	13.0	WB 20	12.0
9M*02	04.0	LB 05	13.0	WC 02	08.0
9M*04	04.0	LB 06	13.0	WC 04	18.0
9M*06	04.0	LB 07	14.0	WC 06	16.0
9M*08	18.0	LB 08	14.0	WC 08	08.0
9M*10	18.0	LB 09	14.0	WC 14	08.0
9M*12	18.0	LB 10	14.0	WC 20	08.0
9N*02	18.0	LB 12	15.0	WD 04	08.0
9N*04	18.0	LB 13	15.0	WD 10	08.0
9N*06	18.0	LB 14	15.0	WD 16	08.0
9N*12	18.0	LB 15	15.0	WE 00	08.0
9P*03	20.0	LB 16	16.0	WE 05	21.0
9P*07	20.0	LB 17	16.0	WE 06	08.0
9P*11	20.0	LB 18	16.0	WE 07	05.0
9P*14	20.0	LB 19	16.0	WE 12	08.0
9Q*03	20.0	LC 12	06.0	WE 13	18.0

MADE BY EDA REV. DATE APR 11.74 SEP 12.75 REV E1 DWG. NO. 58009364 CONT. ON 2.12 SH. NO. 2.11

CE33A (3-75)

82B

PRINTS  
TO

TITLE

NSAIG BOUNDS  
PIN/PAGE CROSS REFERENCE

CONT. ON

3.00

PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
----------	-------	----------	-------	----------	-------

WE 15	21.0				
WE 17	19.0				
WE 18	08.0				
WE 21	17.0				
WF 00	18.0				
WF 01	10.0				
WF 03	21.0				
WF 06	18.0				
WF 12	18.0				
WF 17	12.0				
WF 18	18.0				
WG 02	18.0				
WG 08	18.0				
WG 14	08.0				
WG 20	08.0				
WH 02	05.0				
WH 04	08.0				
WH 10	08.0				
WH 16	08.0				
WJ 00	08.0				
WJ 06	08.0				
WJ 12	08.0				
WJ 18	08.0				
WK 02	08.0				
WK 08	08.0				
WK 14	08.0				
WK 16	19.0				
WK 20	22.0				

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MADE BY

EDA

REV. DATE

APR 11.74

SEP 12.75

REV E1

DWG. NO.

58009364

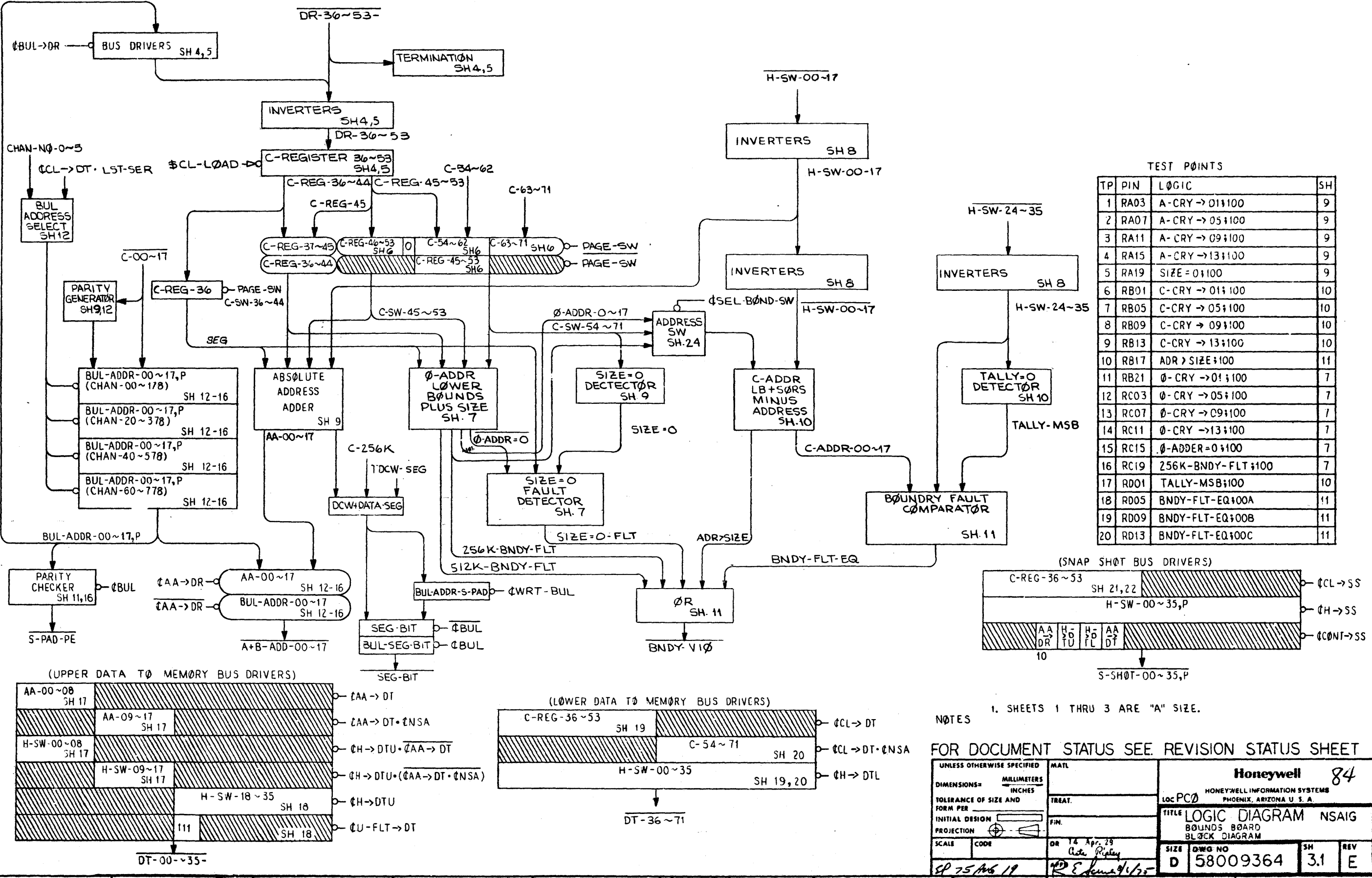
CONT. ON

3.00

NO. 2.12

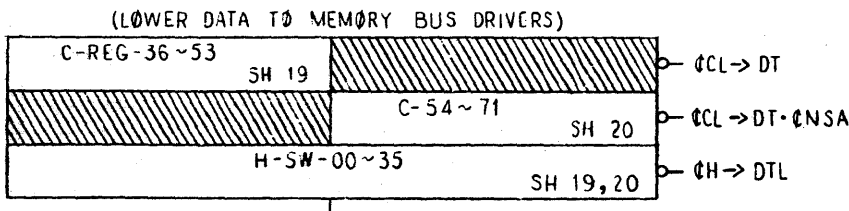
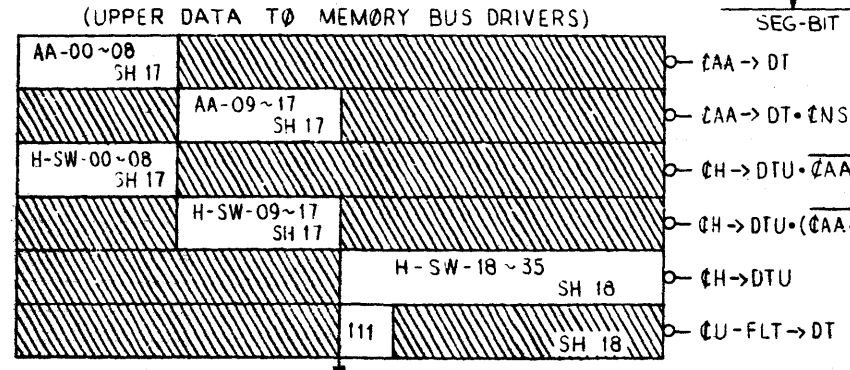
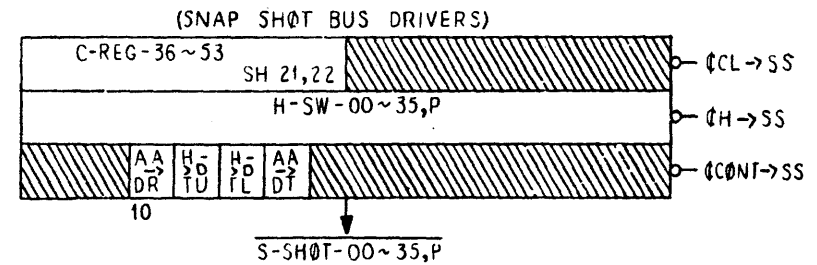
CE334 (3-75)

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		YR MO DAY	



TEST POINTS

TP	PIN	LOGIC	SH
1	RA03	A-CRY → 01;100	9
2	RA07	A-CRY → 05;100	9
3	RA11	A-CRY → 09;100	9
4	RA15	A-CRY → 13;100	9
5	RA19	SIZE = 0;100	9
6	RB01	C-CRY → 01;100	10
7	RB05	C-CRY → 05;100	10
8	RB09	C-CRY → 09;100	10
9	RB13	C-CRY → 13;100	10
10	RB17	ADR > SIZE;100	11
11	RB21	Ø-CRY → 01;100	7
12	RC03	Ø-CRY → 05;100	7
13	RC07	Ø-CRY → 09;100	7
14	RC11	Ø-CRY → 13;100	7
15	RC15	Ø-ADDER = 0;100	7
16	RC19	256K-BNDY-FLT;100	7
17	RD01	TALLY-MSB;100	10
18	RD05	BNDY-FLT-EQ;00A	11
19	RD09	BNDY-FLT-EQ;00B	11
20	RD13	BNDY-FLT-EQ;00C	11



NOTES  
 1. SHEETS 1 THRU 3 ARE "A" SIZE.  
 FOR DOCUMENT STATUS SEE REVISION STATUS SHEET

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS =	MILLIMETERS	Honeywell 84	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN	INCHES	LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
PROJECTION	1st ANGLE	TITLE LOGIC DIAGRAM NSAIG BOUNDS BOARD BLOCK DIAGRAM	
SCALE	CODE	DR 14 Apr 78	SIZE D
SP 75 Aug 19		DR E. J. Riley	DWG NO 58009364
		DR E. J. Riley	SH 3.1
		DISTR L22-26, 574-26, TOS & NCO	REV E

58009364 D

10

9

8

7

6

5

4

3

2

1

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

I

H

F

F

E

E

D

D

C

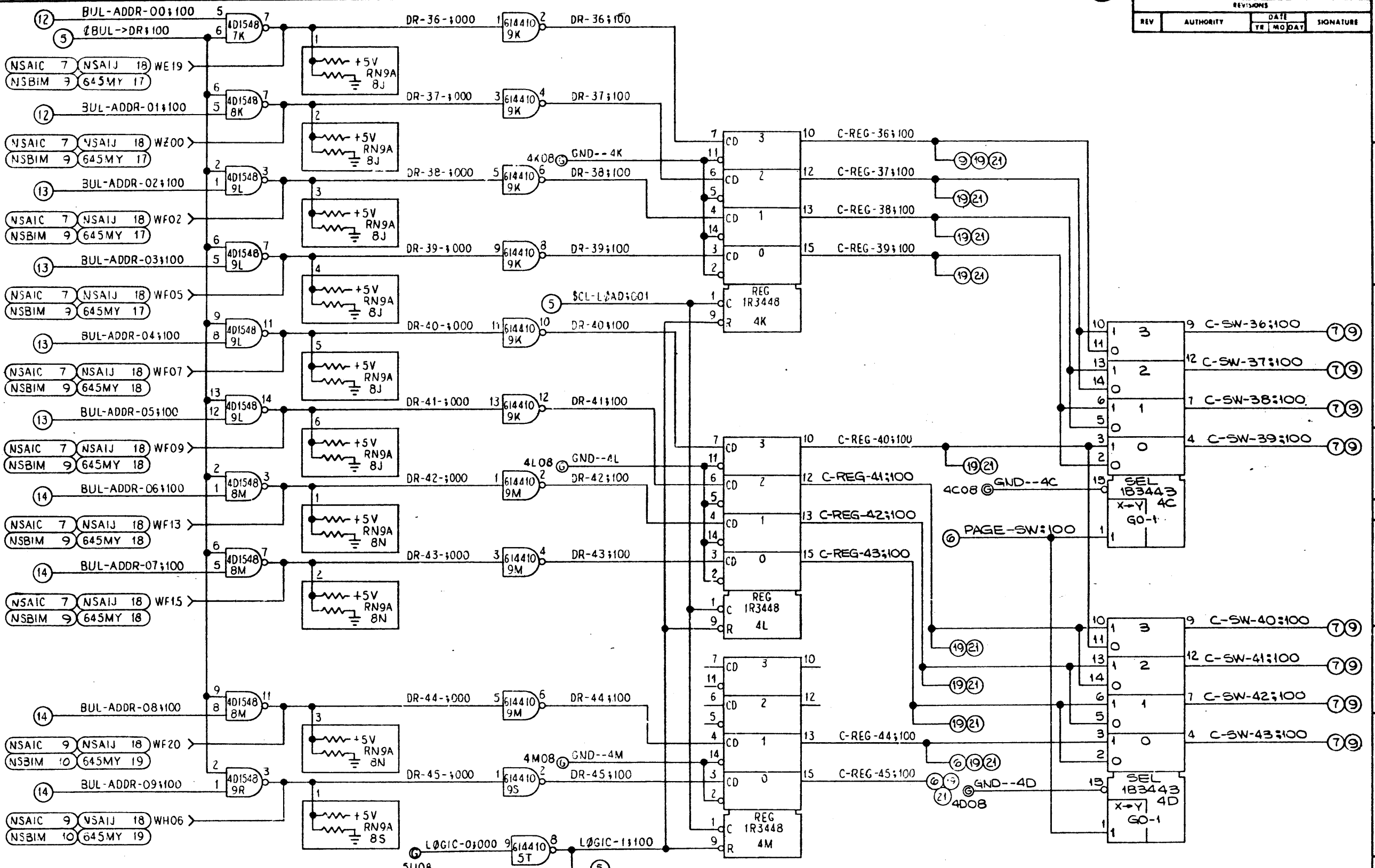
C

B

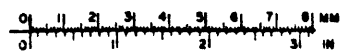
B

A

A



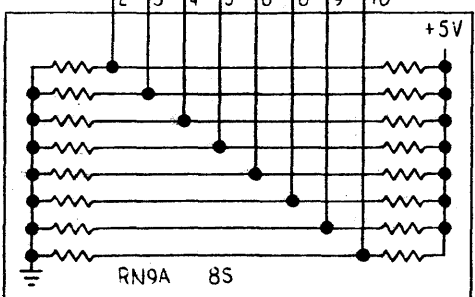
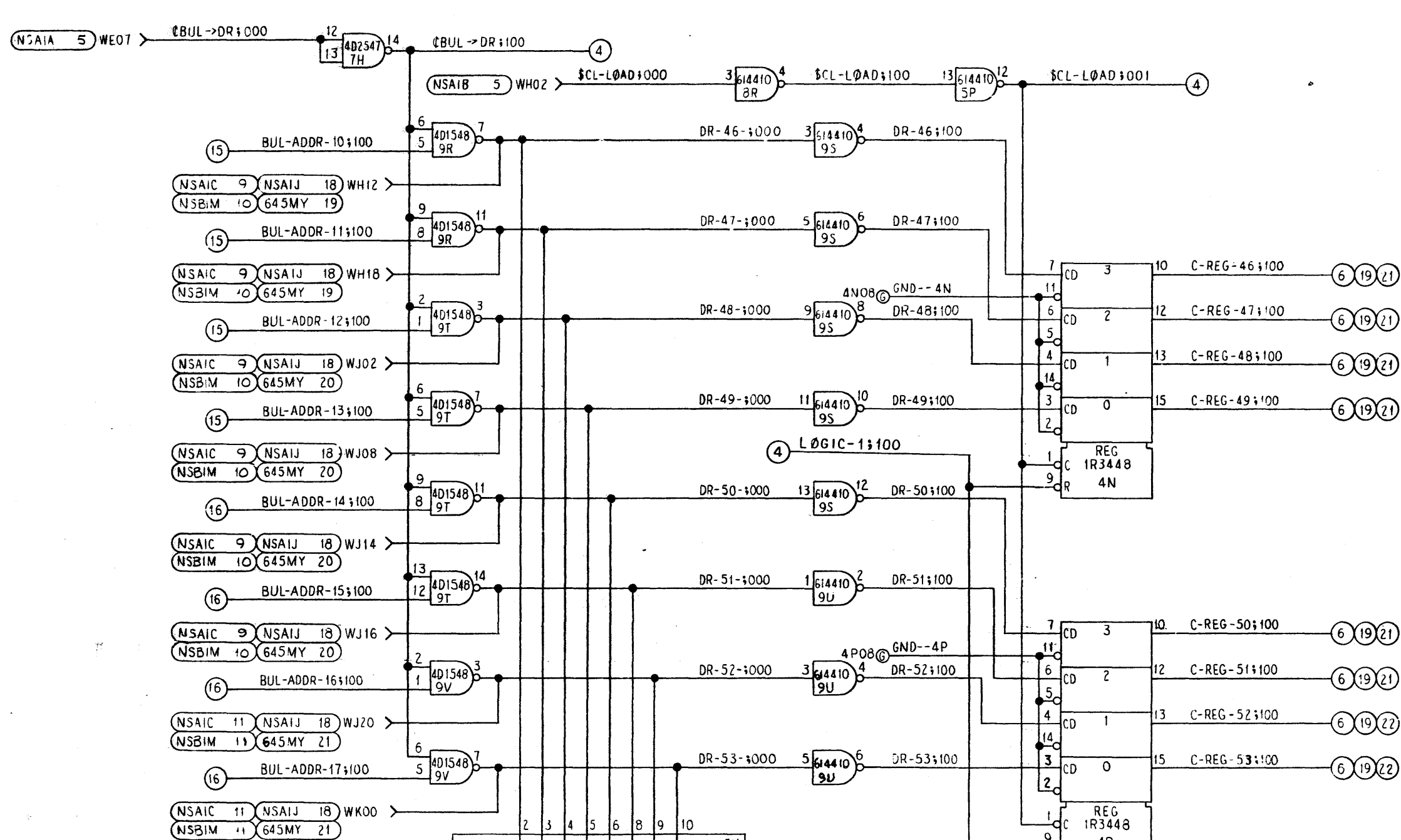
UNLESS OTHERWISE SPECIFIED DIMENSIONS IN MILLIMETERS TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION



UNLESS OTHERWISE SPECIFIED DIMENSIONS IN MILLIMETERS TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION		MAIL TREAT. FIN.		Honeywell 84B HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
SCALE	CODE	DR 14 May 1	DATE	TITLE	LOGIC DIAGRAM NSAIG
				C REGISTER 36-45	DATA FROM MEMORY 36-45
				SIZE	D 58009364
				SH	4
				REV	F
DISTR L22-26, C76-26, TOS NCO				1	

58009364

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		YR MO DAY	



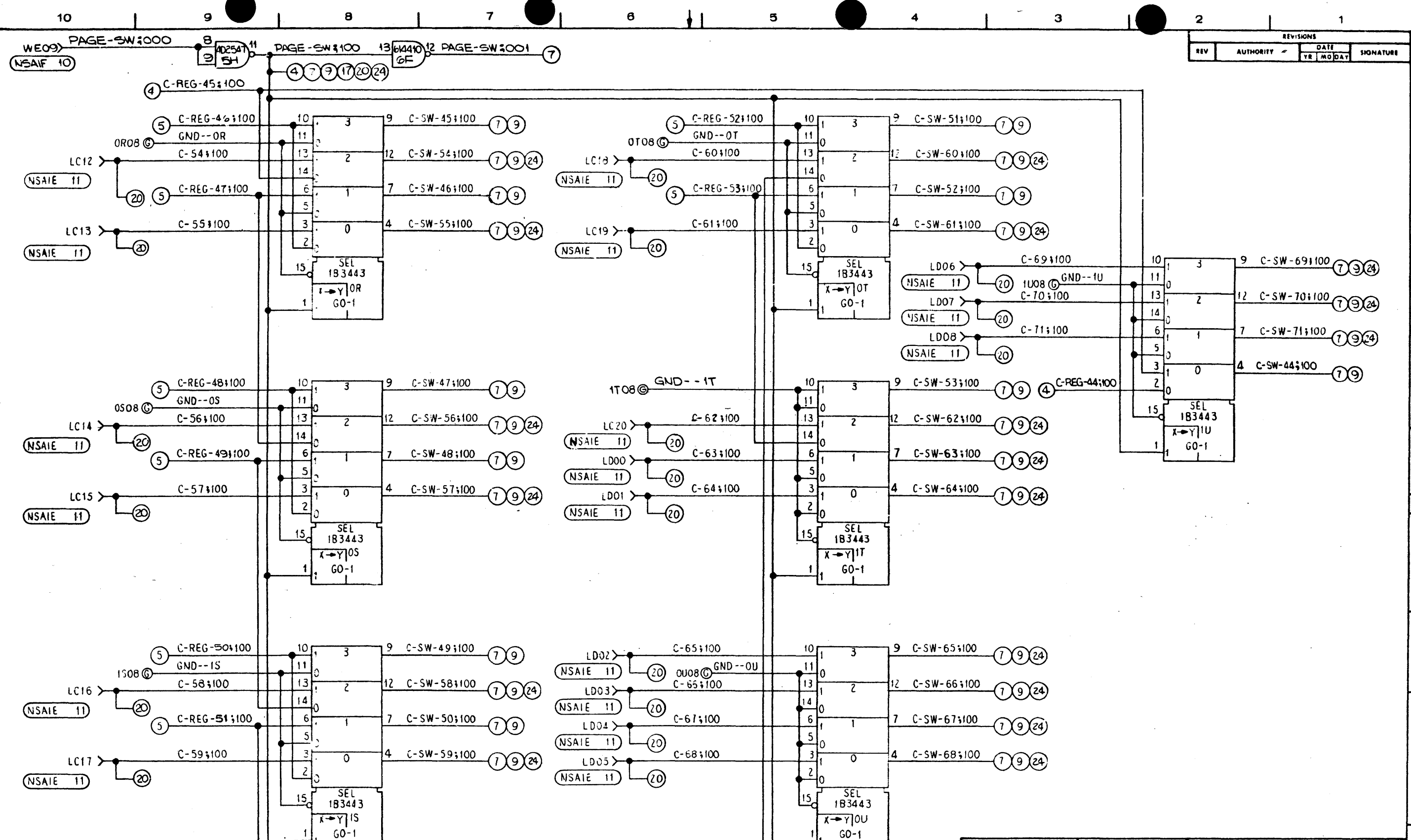
REF SPEC NO

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DIMENSIONS =	MILLIMETERS INCHES	TREAT	LOC PCO HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
FORM PER	FIN	TITLE LOGIC DIAGRAM NSAIG		
INITIAL DESIGN	PROJECTION	C REGISTER 46-53 DATA FROM MEMORY 46-53		
SCALE	CODE	DR 14 May 1 G. L. Dwyer	SIZE D	DWG NO 58009364
APPR R. E. Jones 8/1/55		SH 5	REV D1	
DISTR L22-26-26, TOS NCO				

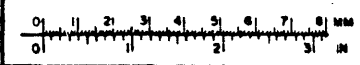
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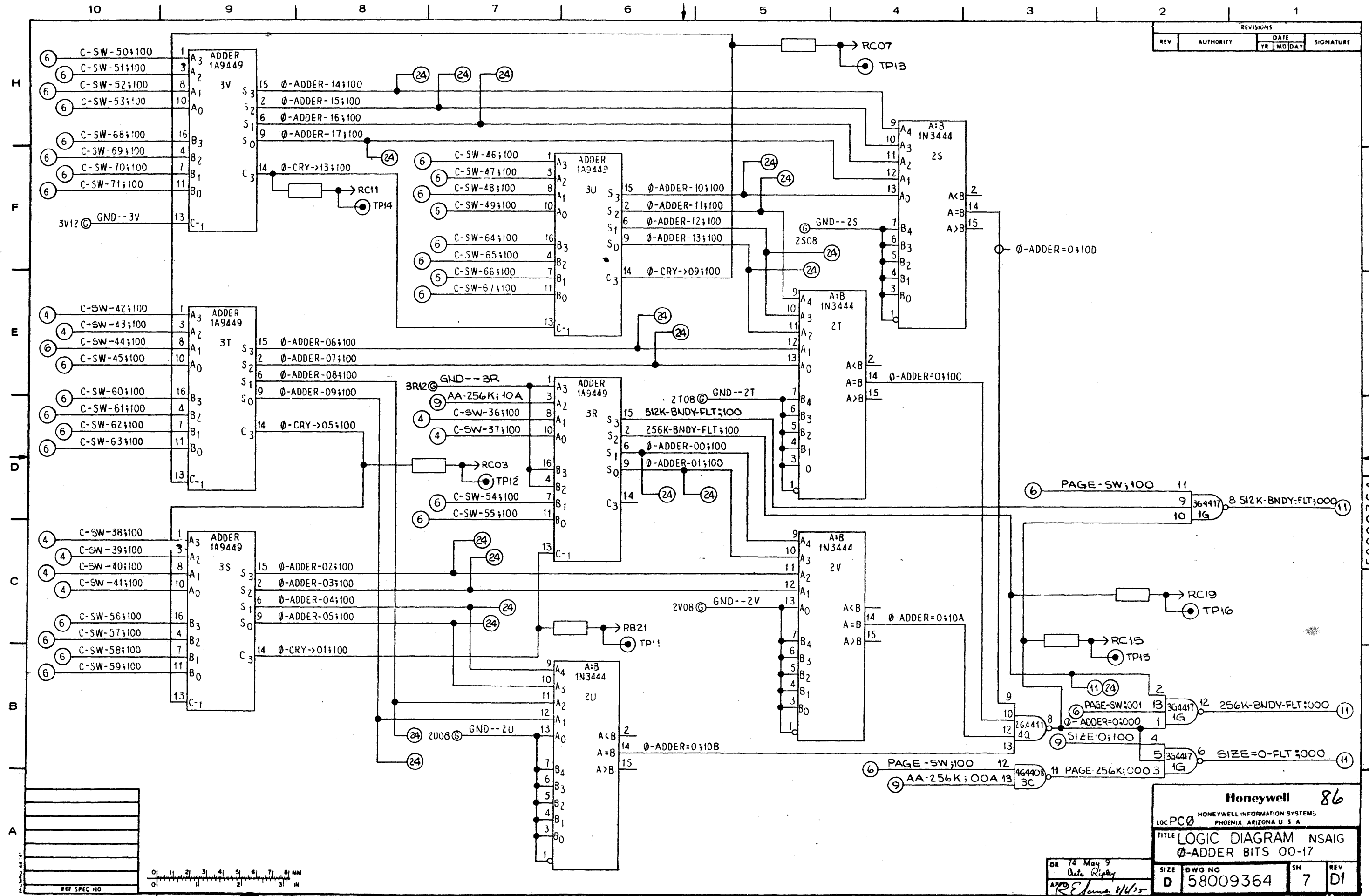
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REV	AUTHORITY	DATE	DATE	SIGNATURE	
		YR	MO	DAY	

UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 85B	
DIMENSIONS-	MILLIMETERS	TREAT.		LOC PCØ HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
TOLERANCE OF SIZE AND FORM PER	INCHES	FIN.		TITLE LOGIC DIAGRAM NSAIG C-SW-45~71	
INITIAL DESIGN				DR	DATE
PROJECTION				DR 14 May 72	DATE 9/6/75
SCALE	CODE			APPROV	DISTR
				RE	L22-26, C76-26-TOS NCO
SIZE			DWO NO		
D	58009364	SH	6	REV	F

58009364

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
YR	MO	DAY	



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58009364 01

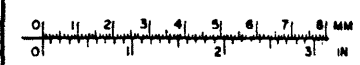
**Honeywell** 86

HONEYWELL INFORMATION SYSTEMS  
 LOC PC0 PHOENIX, ARIZONA U.S.A.

TITLE LOGIC DIAGRAM NSAIG  
 0-ADDER BITS 00-17

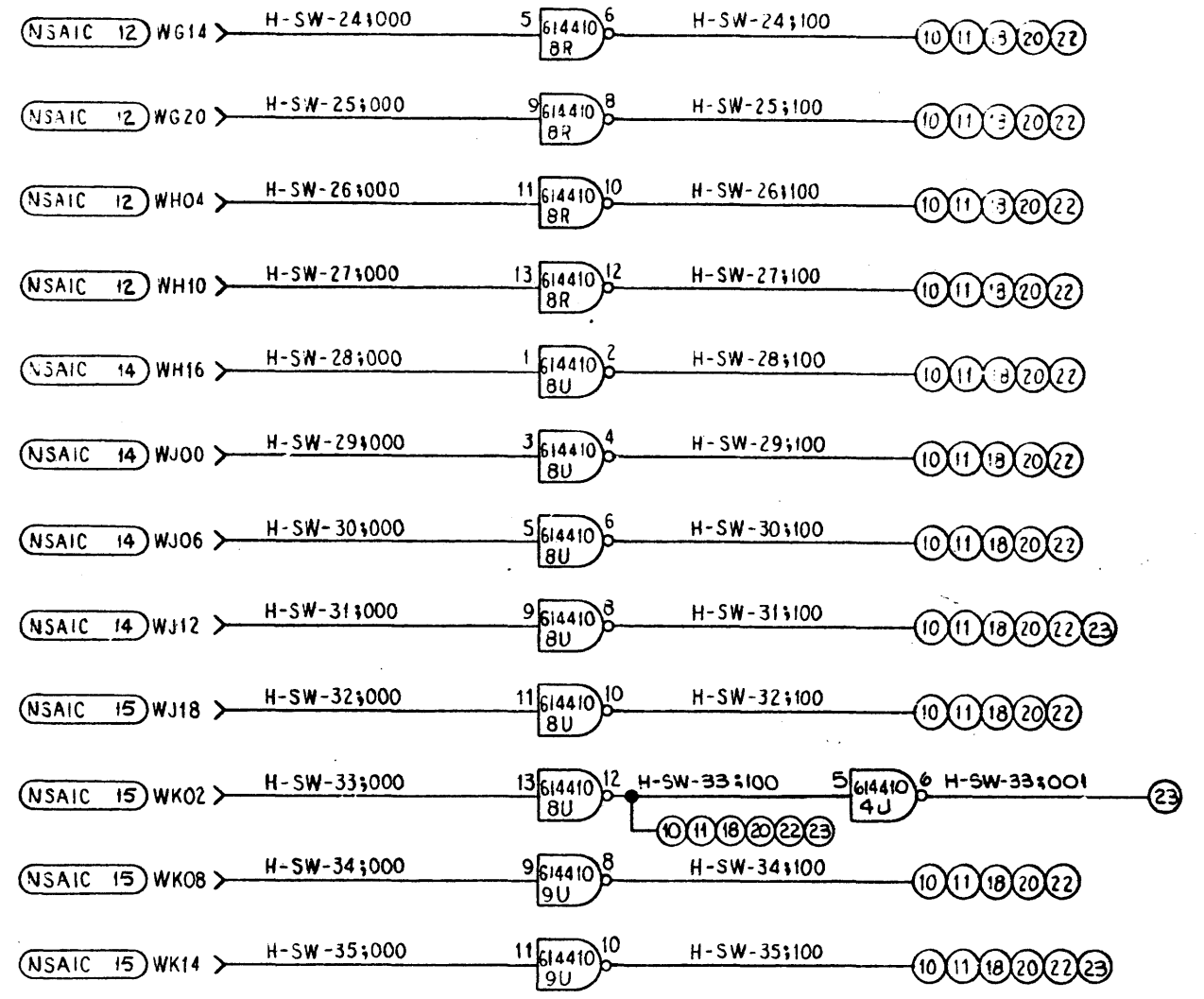
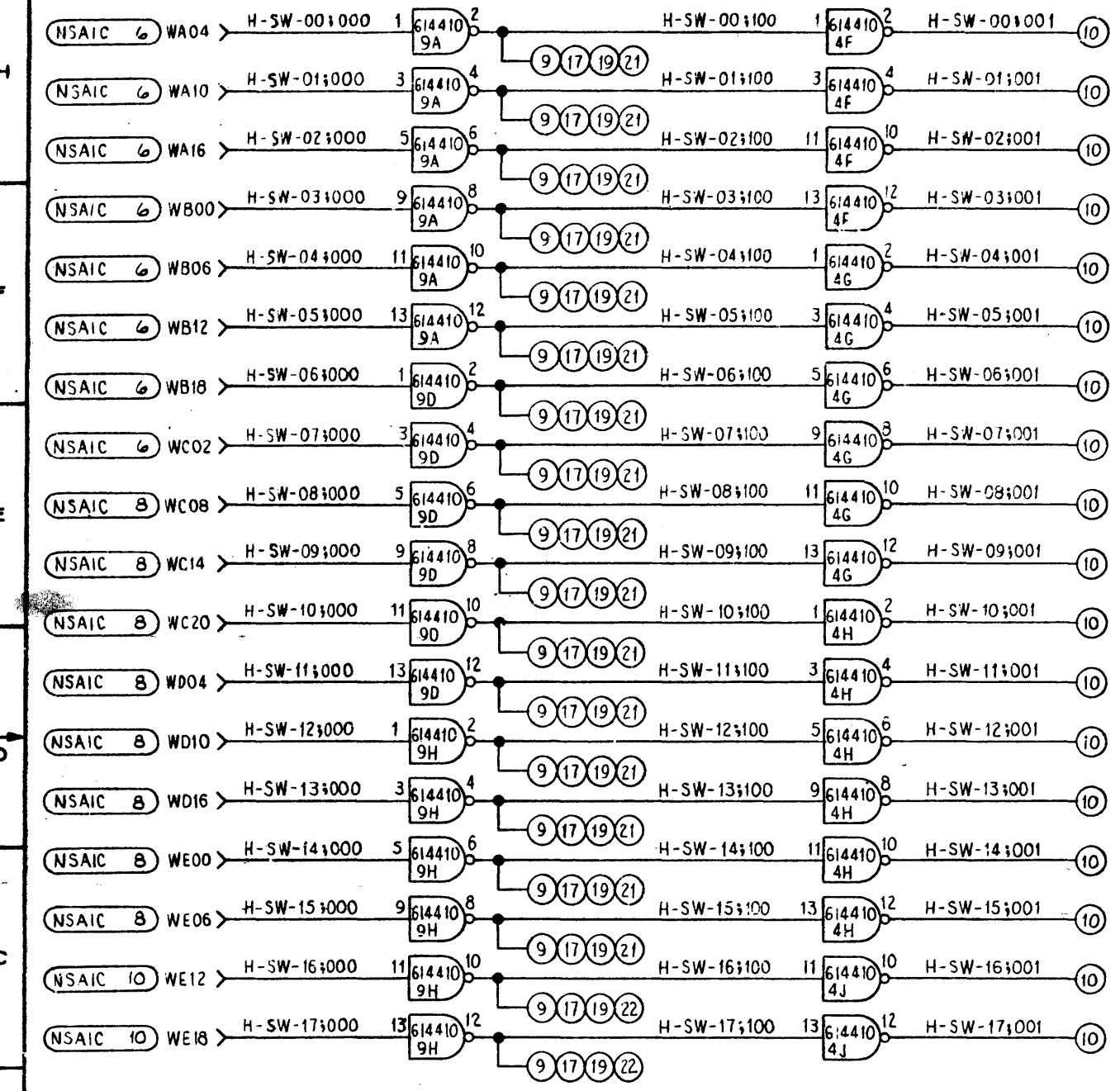
DR 74 May 9 Auto Ripley	SIZE D	DWG NO 58009364	SH 7	REV D1
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DISTR L22-26, TOS MCO

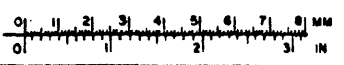


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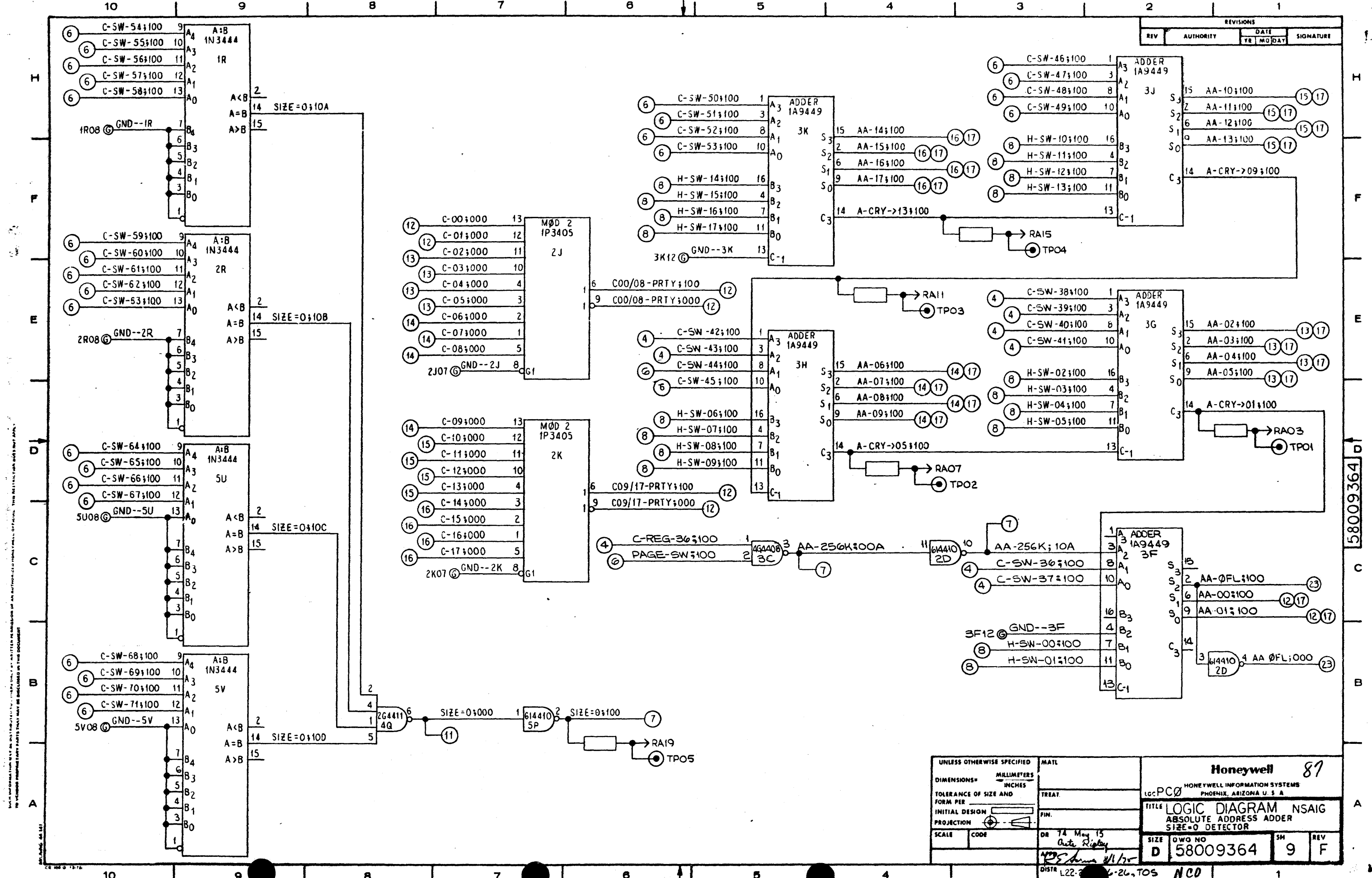


REF SPEC NO



58009364 D

UNLESS OTHERWISE SPECIFIED DIMENSIONS— TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION	MILLIMETERS INCHES FIN	MATL TREAT	<b>Honeywell 86B</b> LOC PC 0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
SCALE CODE	DR 14 Apr. 50 Cite Ripley R.C. [signature]	FIN	TITLE LOGIC DIAGRAM NSAIG H-SWITCH INVERTERS	
			SIZE D	QWO NO 58009364
			SH 8	REV F
DISTR L22-26, C76-26, TOS NCO				1

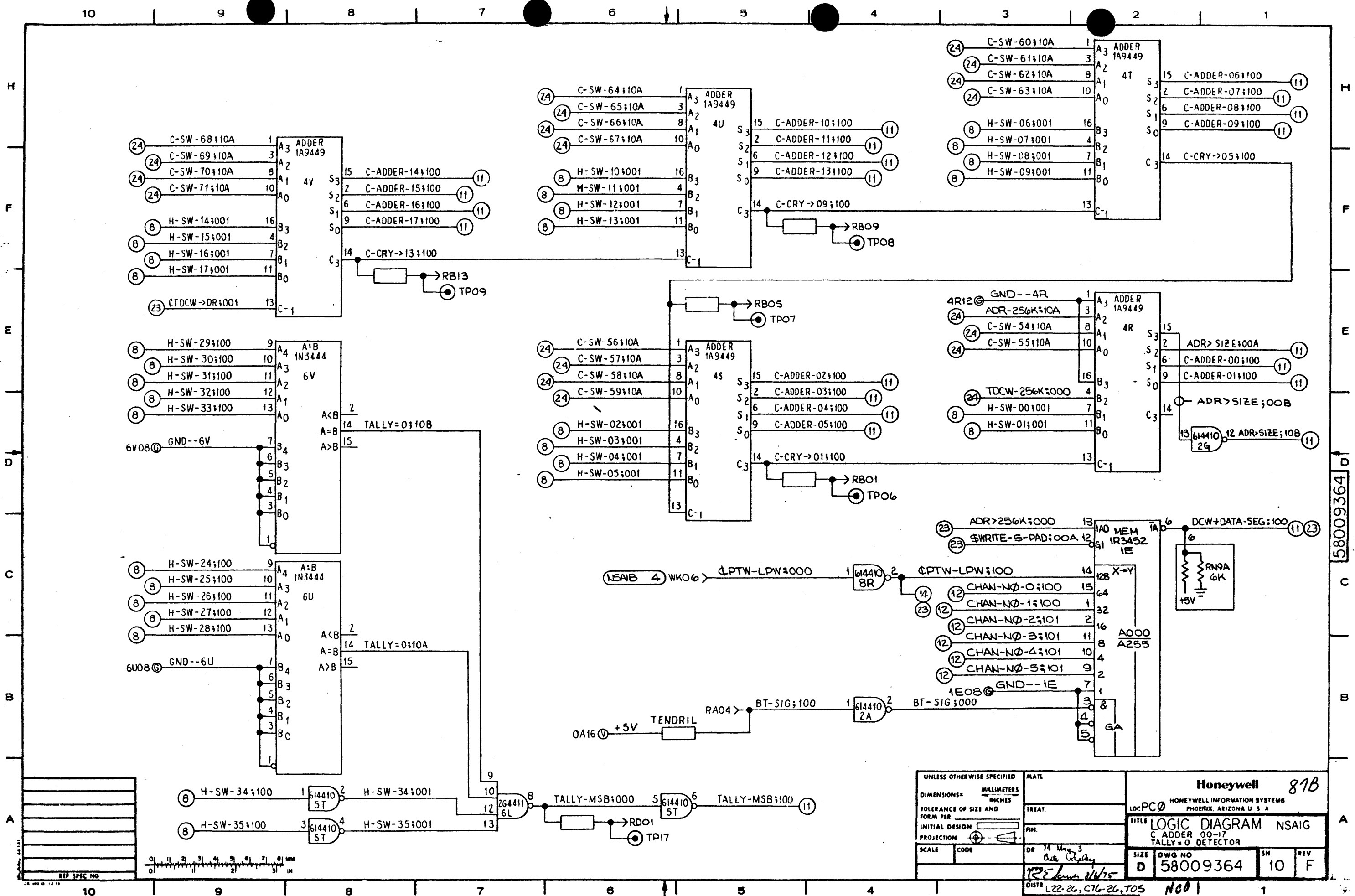


REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
YR	MO	DAY	

UNLESS OTHERWISE SPECIFIED		MATL	Honeywell 87	
DIMENSIONS =	MILLIMETERS	TREAT.	loc PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND	INCHES	FIN.	TITLE LOGIC DIAGRAM NSAIG	
FORM PER			ABSOLUTE ADDRESS ADDER	
INITIAL DESIGN			SIZE=0 DETECTOR	
PROJECTION		OR 74 May 15	SIZE	OWO NO
SCALE	CODE	<i>Auto Ripley</i>	D	58009364
		<i>NSAIG 11/75</i>	SH	9
		DISTR L22-26-26-TOS NCD	REV	F

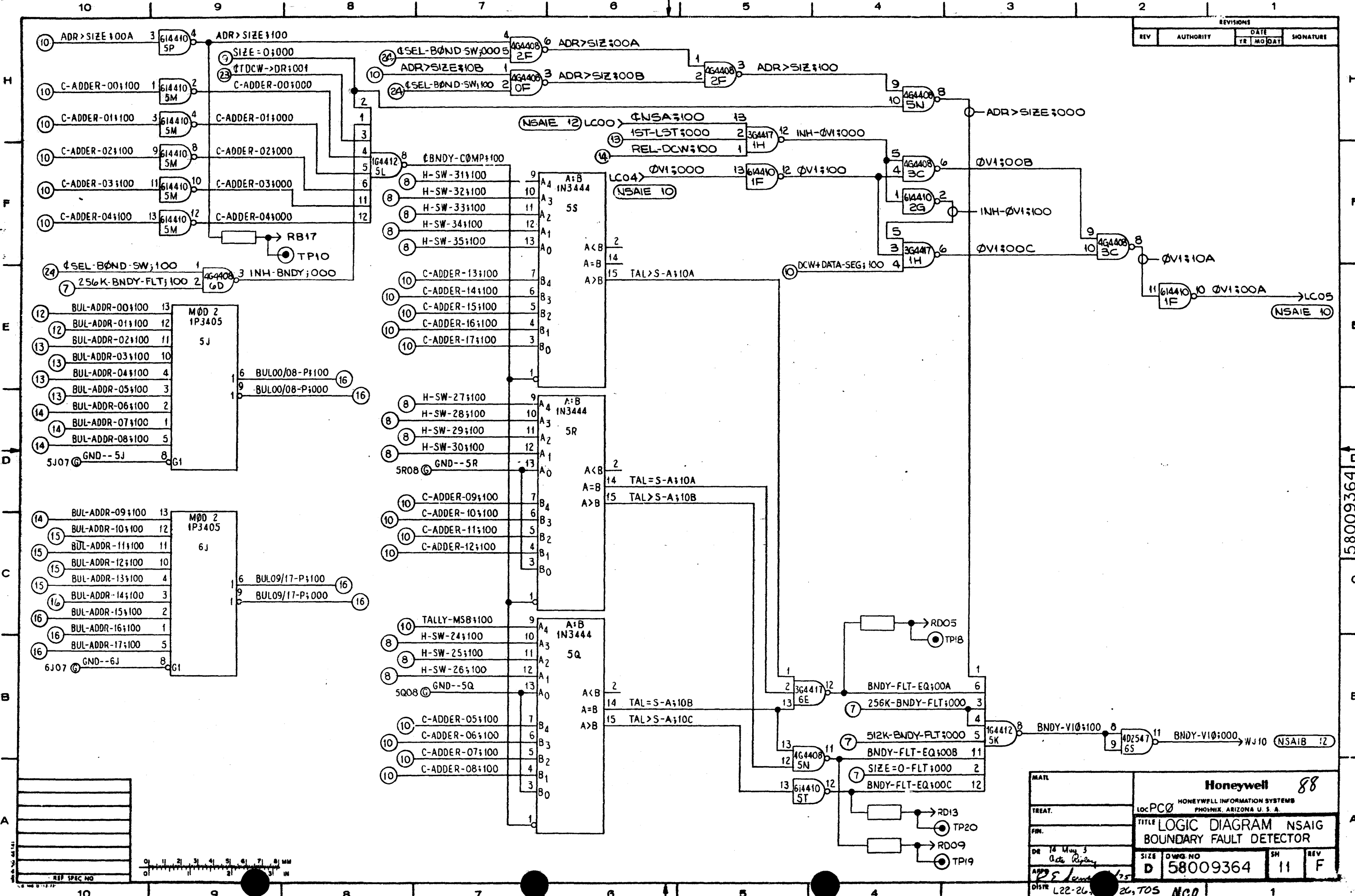
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58009364



58009364

UNLESS OTHERWISE SPECIFIED		MATERIAL		<b>Honeywell</b> 87B HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
DIMENSIONS - MILLIMETERS		TREATMENT			
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FINISH		TITLE: LOGIC DIAGRAM NSAIG C ADDER 00-17 TALLY=0 DETECTOR	
PROJECTION		SCALE		DR 14 May 3 <i>Bob Wiley</i> 12/2/75 DISTR L22-26, C16-26, TOS NCO 1	
CODE		DR 14 May 3		SIZE	REV
		D		58009364	10 F

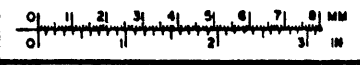
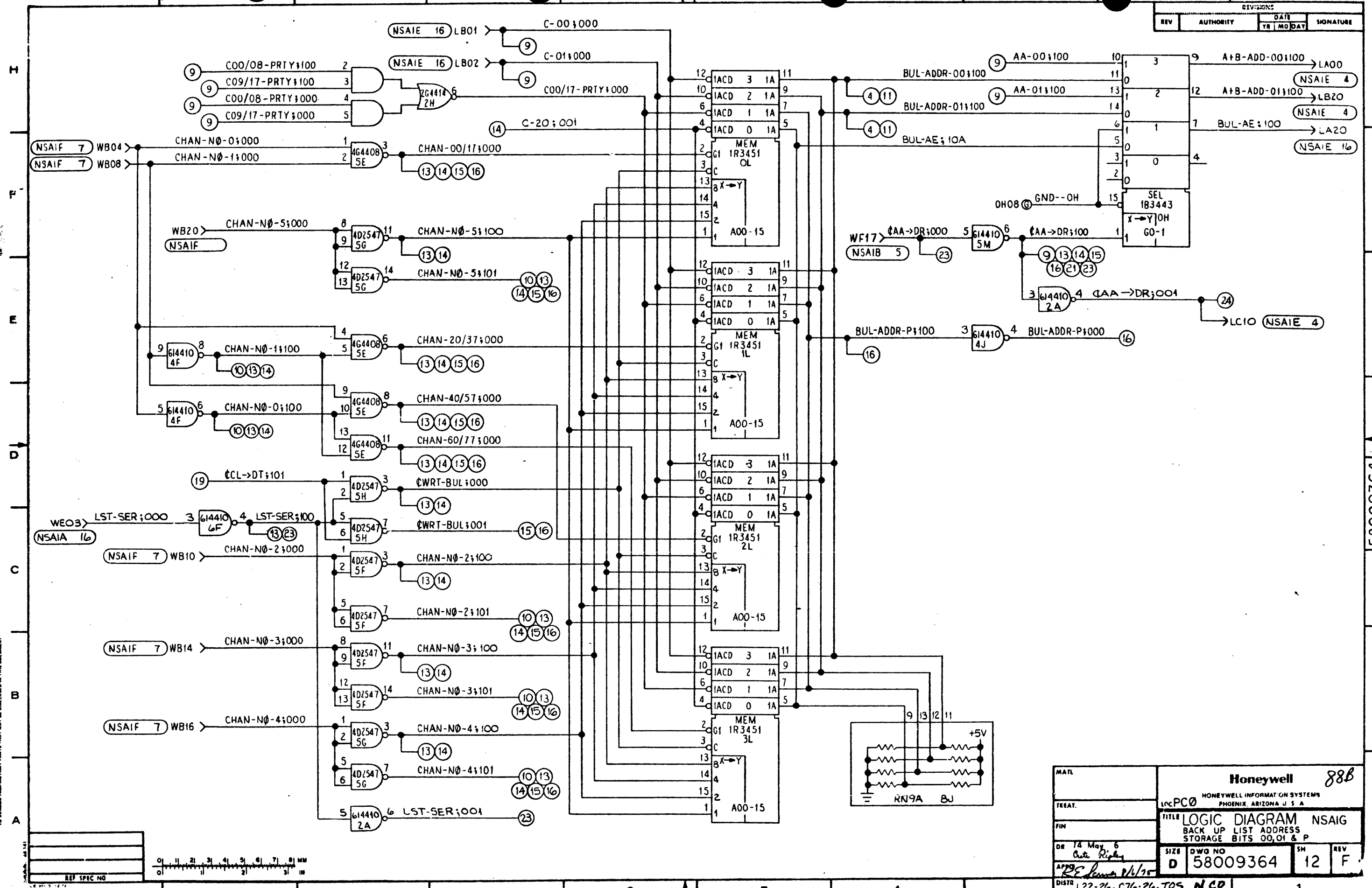


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REV	AUTHORITY	DATE	SIGNATURE
		YR MO DAY	

MATL		<b>Honeywell</b> 88	
TREAT.		HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
FIN.		LOC PC0	
DR 18 May 5 Ode Ripley		TITLE LOGIC DIAGRAM NSAIG BOUNDARY FAULT DETECTOR	
APP D S Le...	SIZE D	DWG NO 58009364	SH 11
DISTR L22-26	REV F	26, TOS NCO	

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REV	AUTHORITY	DATE	SIGNATURE
		YR   MO   DAY	

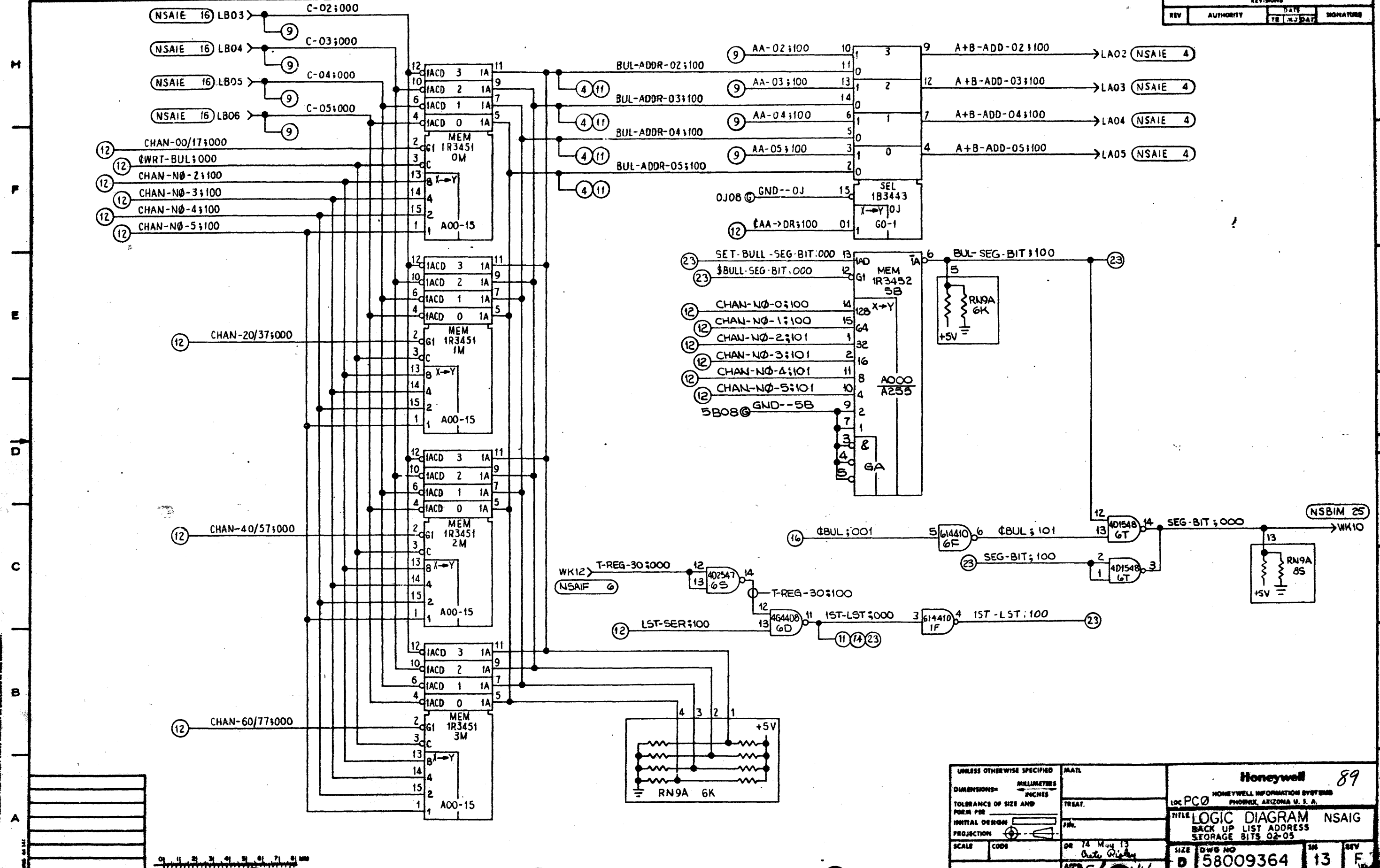


MAT	Honeywell 88B		
TREAT.	LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		
FIN	TITLE LOGIC DIAGRAM NSAIG		
DR 14 May 6	BACK UP LIST ADDRESS		REV
APPD <i>RC</i>	SIZE D	DWG NO 58009364	SH 12
DISTR L22-26, C76-26, TOS NCD			F

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REV	AUTHORITY	DATE	SIGNATURE



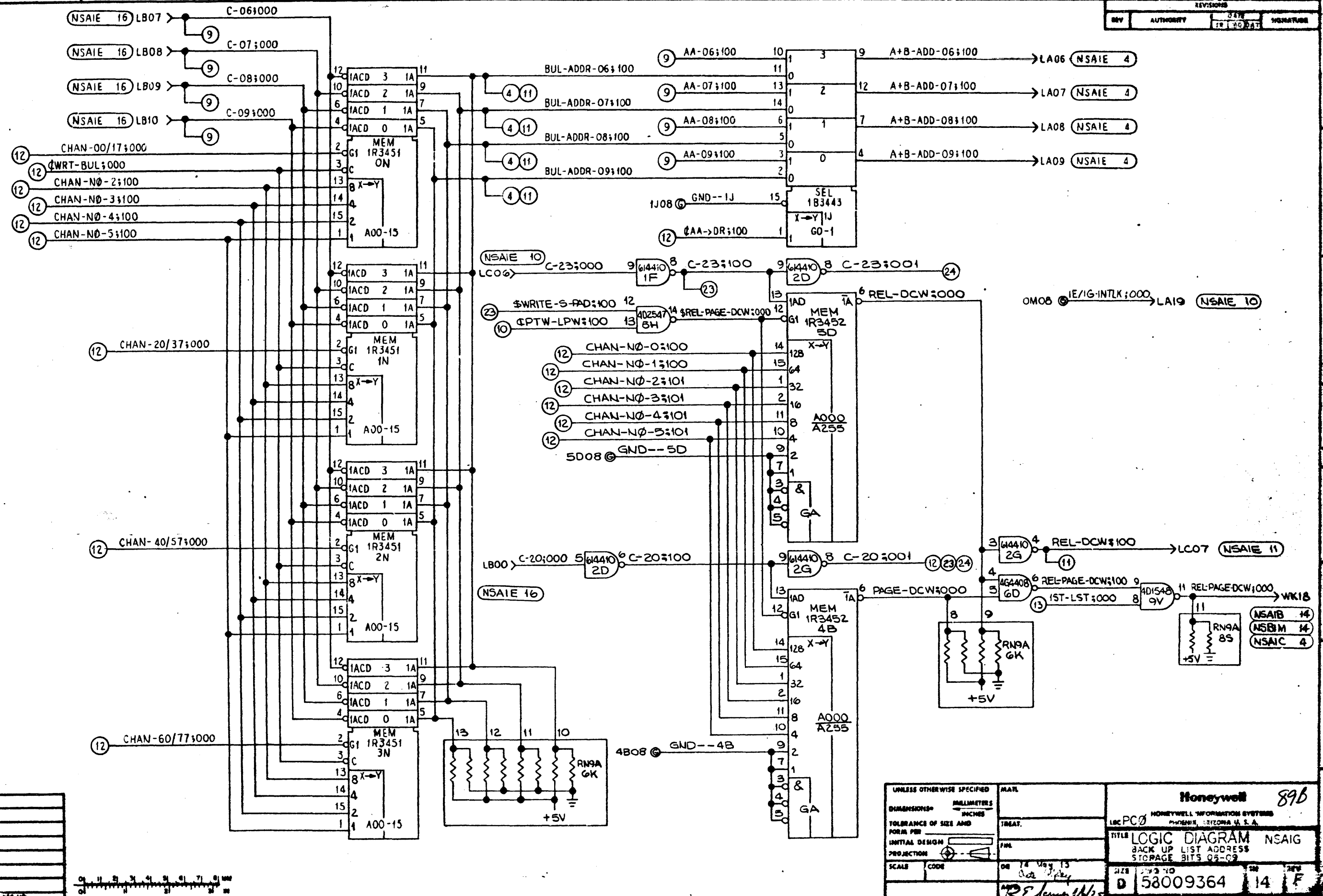



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TOLERANCE OF SIZE AND FORM PER	INCHES		
INITIAL DESIGN	PROJECTION		
SCALE	CODE		
		DATE: 14 May 13	
		BY: [Signature]	
		DISTR: 122-16-26-TOS N.C.D. I	
<b>Honeywell</b> 89			
HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.			
LOC PC0			
TITLE LOGIC DIAGRAM NSAIG			
BACK UP LIST ADDRESS STORAGE BITS 02-05			
SIZE	DWG NO	REV	REV
D	58009364	13	F

58009364



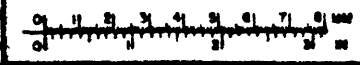
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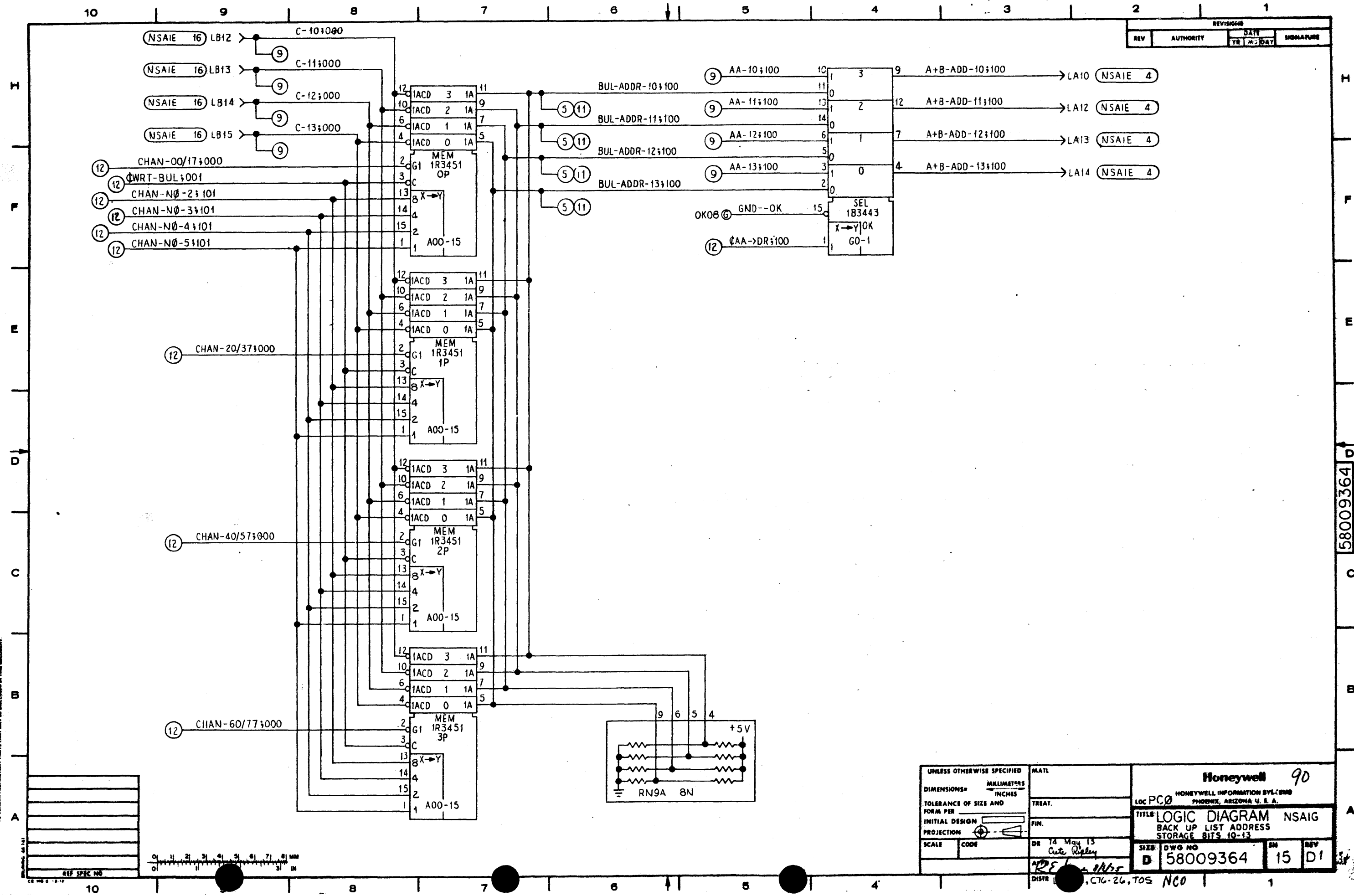
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E  
D  
C  
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DIMENSIONS: MILLIMETERS	INCHES	TREAT.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		PROJ.	
PROJECTION		DATE	14 May 13
SCALE	CODE	DESIGNER	RE Jones
		DATE	L22-26, C16-26, TOS NCB
		Honeywell 89B	
		HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
		TITLE LOGIC DIAGRAM NSAIG BACK UP LIST ADDRESS STORAGE BITS 05-09	
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YR	MO	DAY		



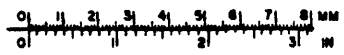
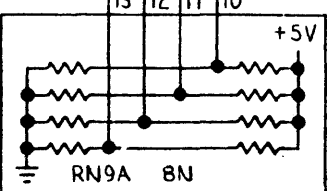
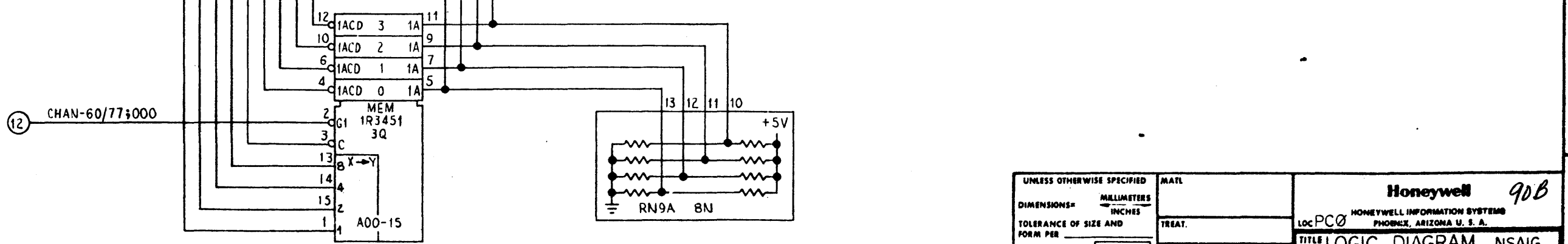
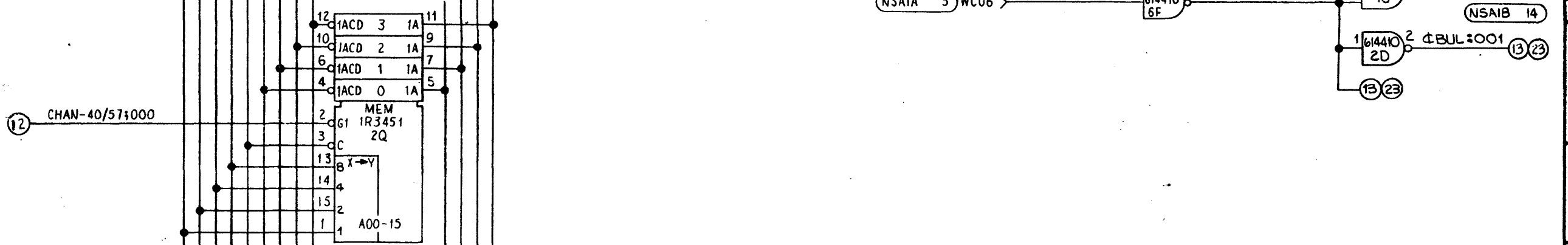
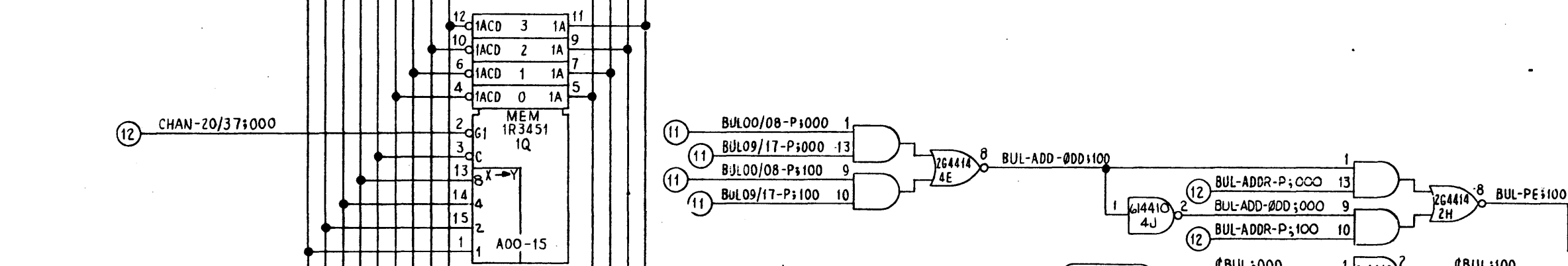
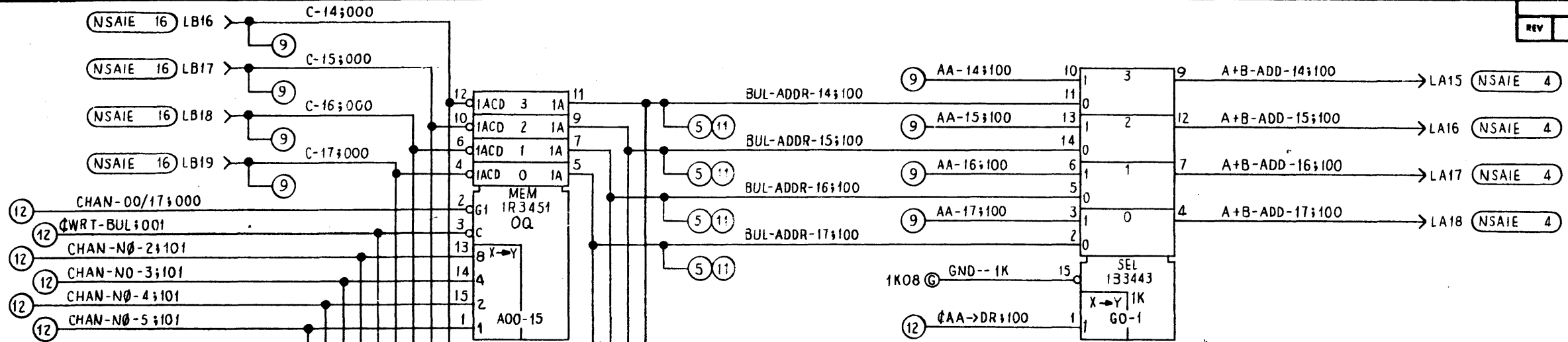
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DIMENSIONS*		MILLIMETERS		LOC PC0		
TOLERANCE OF SIZE AND		INCHES		TITLE LOGIC DIAGRAM NSAIG		
FORM PER		TREAT.		BACK UP LIST ADDRESS		
INITIAL DESIGN		FIN.		STORAGE BITS 10-13		
PROJECTION		DR 14 May 13		SIZE	DWG NO	REV
SCALE	CODE	Cate Ripley		D	58009364	15
DISTR		.C76-26.TOS NCO		D1		

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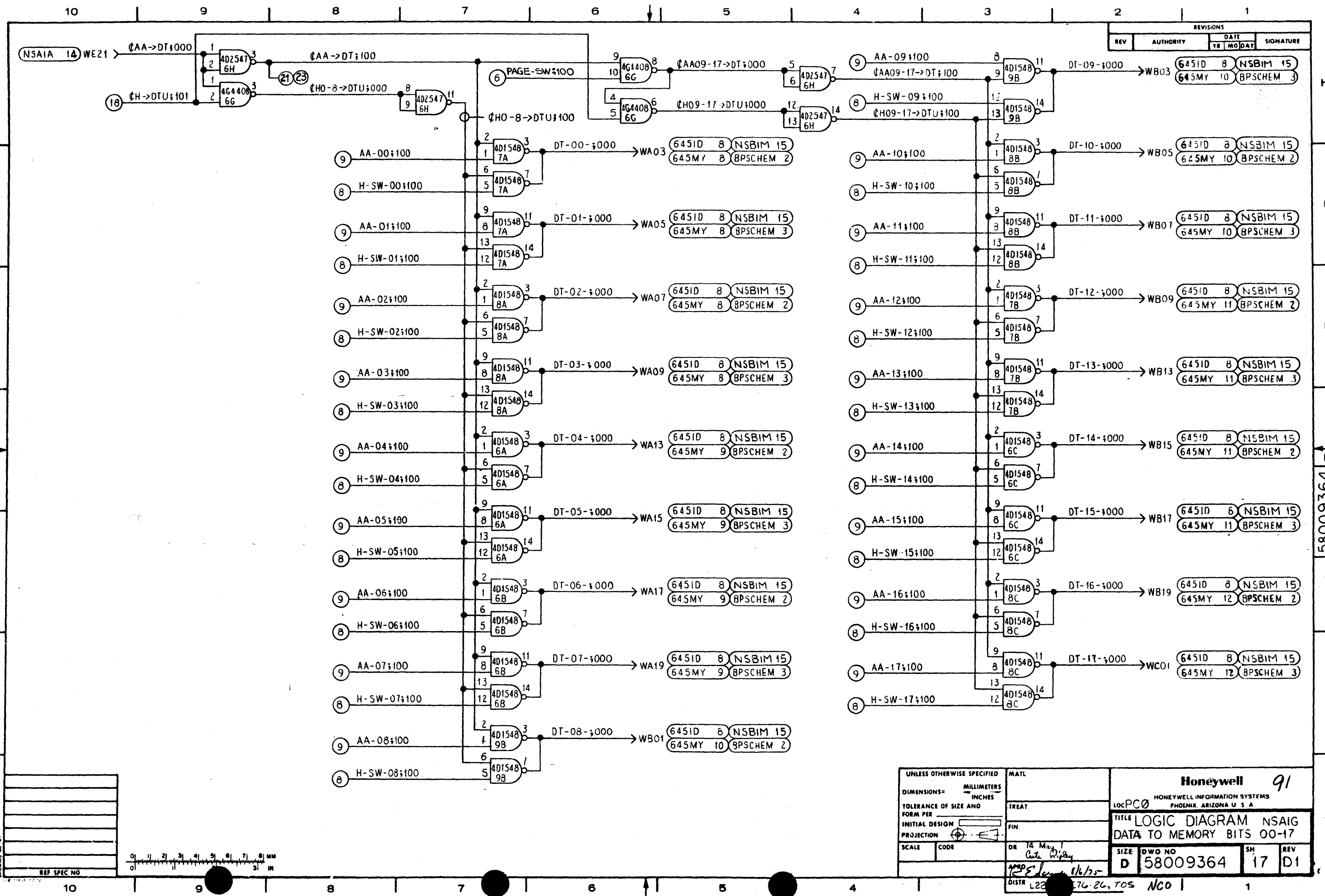


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TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		PROJ.	
PROJECTION		DR 18 May 74	
SCALE	CODE	DR 18 May 74	
HONEYWELL		90B	
LOC PC0		HONEYWELL INFORMATION SYSTEMS	
		PHOENIX, ARIZONA U. S. A.	
TITLE LOGIC DIAGRAM NSAIG			
BACK UP LIST ADDRESS			
STORAGE BITS 14 17			
SIZE	DWG NO	REV	
D	58009364	16	Df
DISTR 22-26, C76-26, TOS NCO			

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		TR	MO

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 645MY 10 BPSCHM 3

6451D 8 NSBIM 15  
 645MY 10 BPSCHM 2

6451D 8 NSBIM 15  
 645MY 10 BPSCHM 3

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 645MY 11 BPSCHM 2

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 645MY 11 BPSCHM 3

6451D 8 NSBIM 15  
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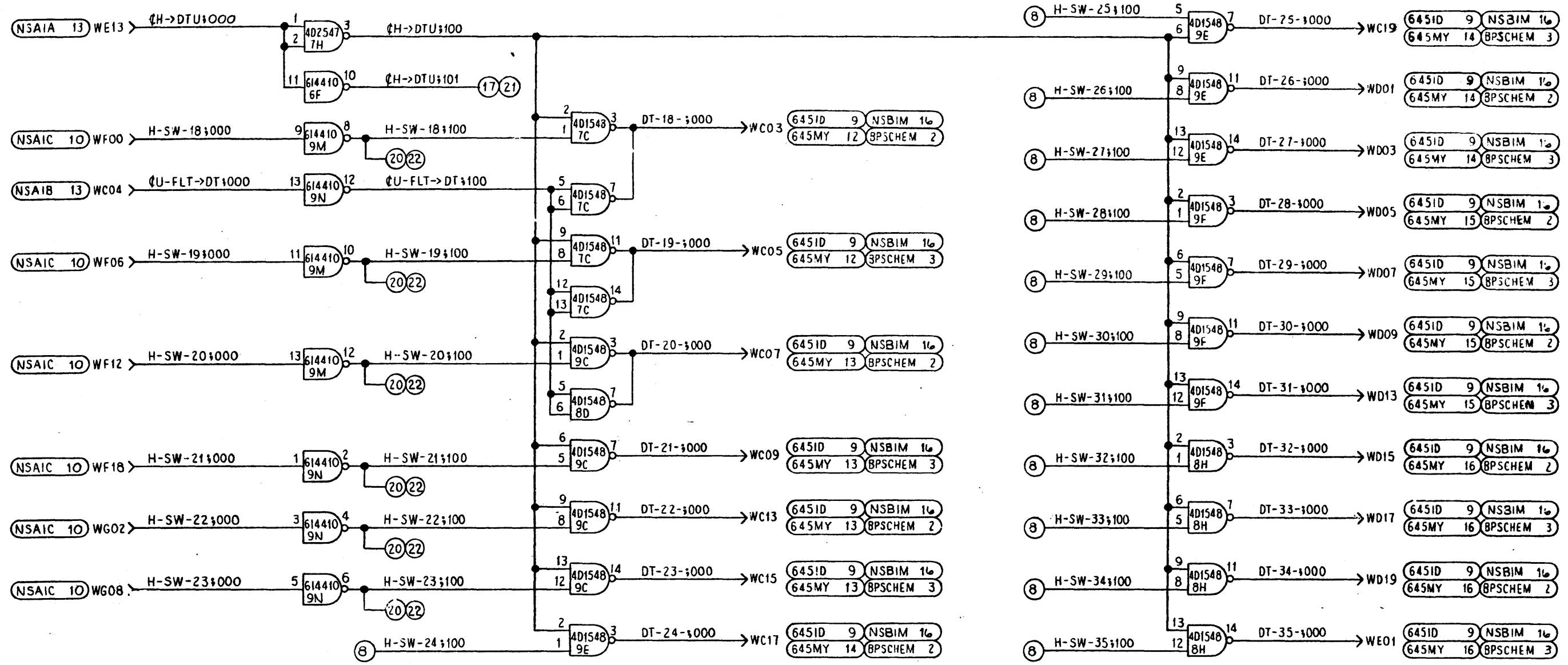
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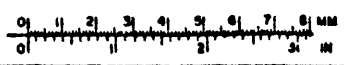
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TOLERANCE OF SIZE AND FORM PER		FIN.	
INITIAL DESIGN		DR 14 May 1975 C. W. Wiley	
PROJECTION		SCALE	
SCALE		CODE	
HONEYWELL 91		LOC PC0	
HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		TITLE LOGIC DIAGRAM NSAIA DATA TO MEMORY BITS 00-17	
SIZE	DWO NO	SH	REV
D	58009364	17	D1
DISTR L22		76-26, 705 NCO 1	

58009364 D1

10 9 8 7 6 5 4 3 2 1

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REV	AUTHORITY	DATE	SIGNATURE
		TR   MO   DAY	



UNLESS OTHERWISE SPECIFIED

DIMENSIONS:	MILLIMETERS	MATL	
TOLERANCE OF SIZE AND FORM PER	INCHES	TREAT.	
INITIAL DESIGN		FIN.	
PROJECTION		OR 14 May 9	
SCALE	CODE	<i>Auto Ripley</i>	
		<i>R. S. Jones</i>	
		DISTR L22-26, C74-26, TOS NCO	

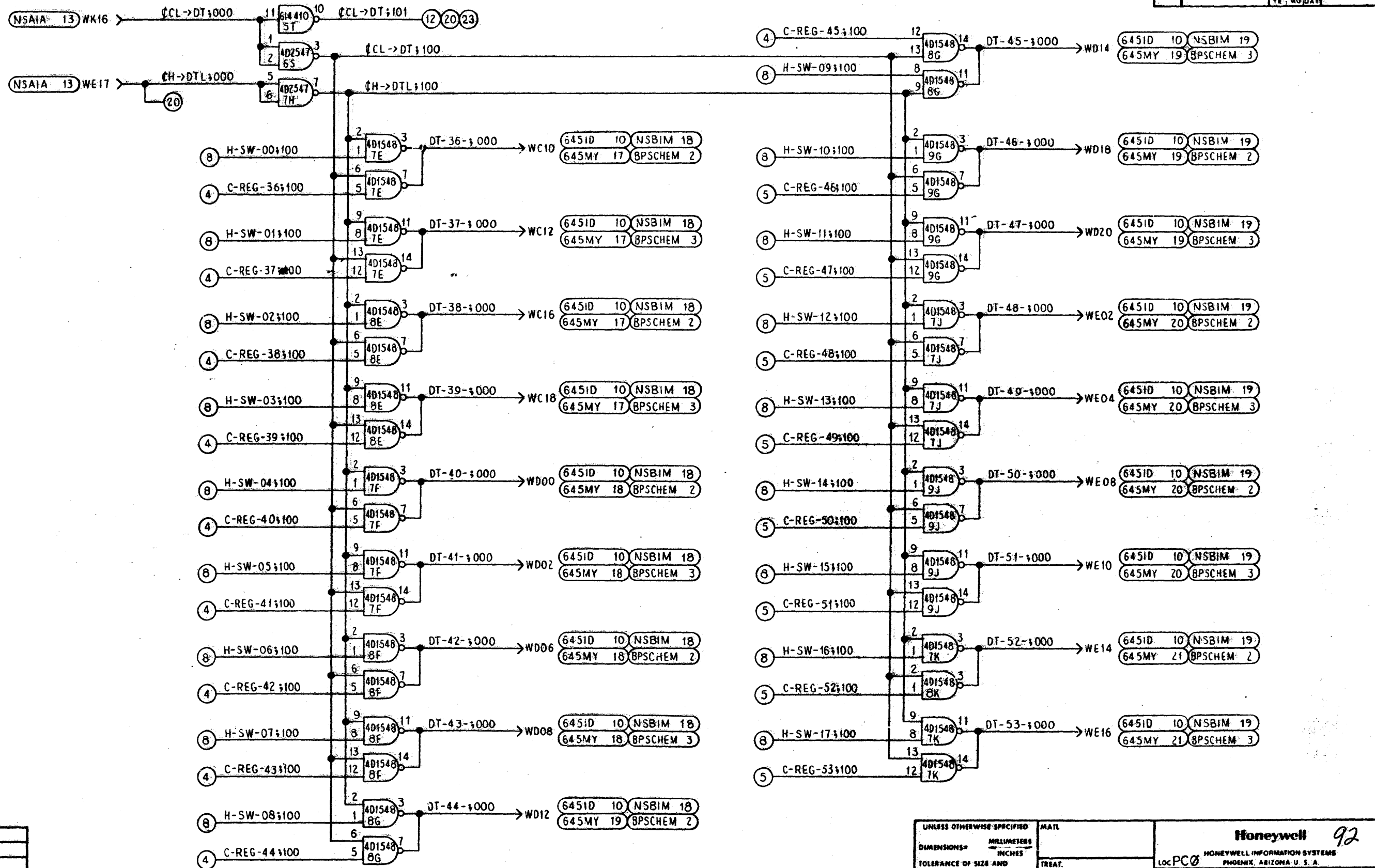
Honeywell 91B			
LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.			
TITLE LOGIC DIAGRAM NSAIG DATA TO MEMORY BITS 18-35			
SIZE	DWG NO	SH	REV
D	58009364	18	F.

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REV.	AUTHORITY	DATE	SIGNATURE



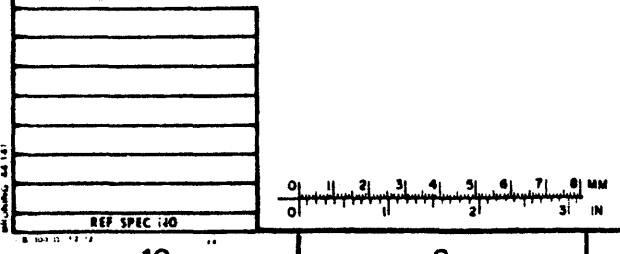
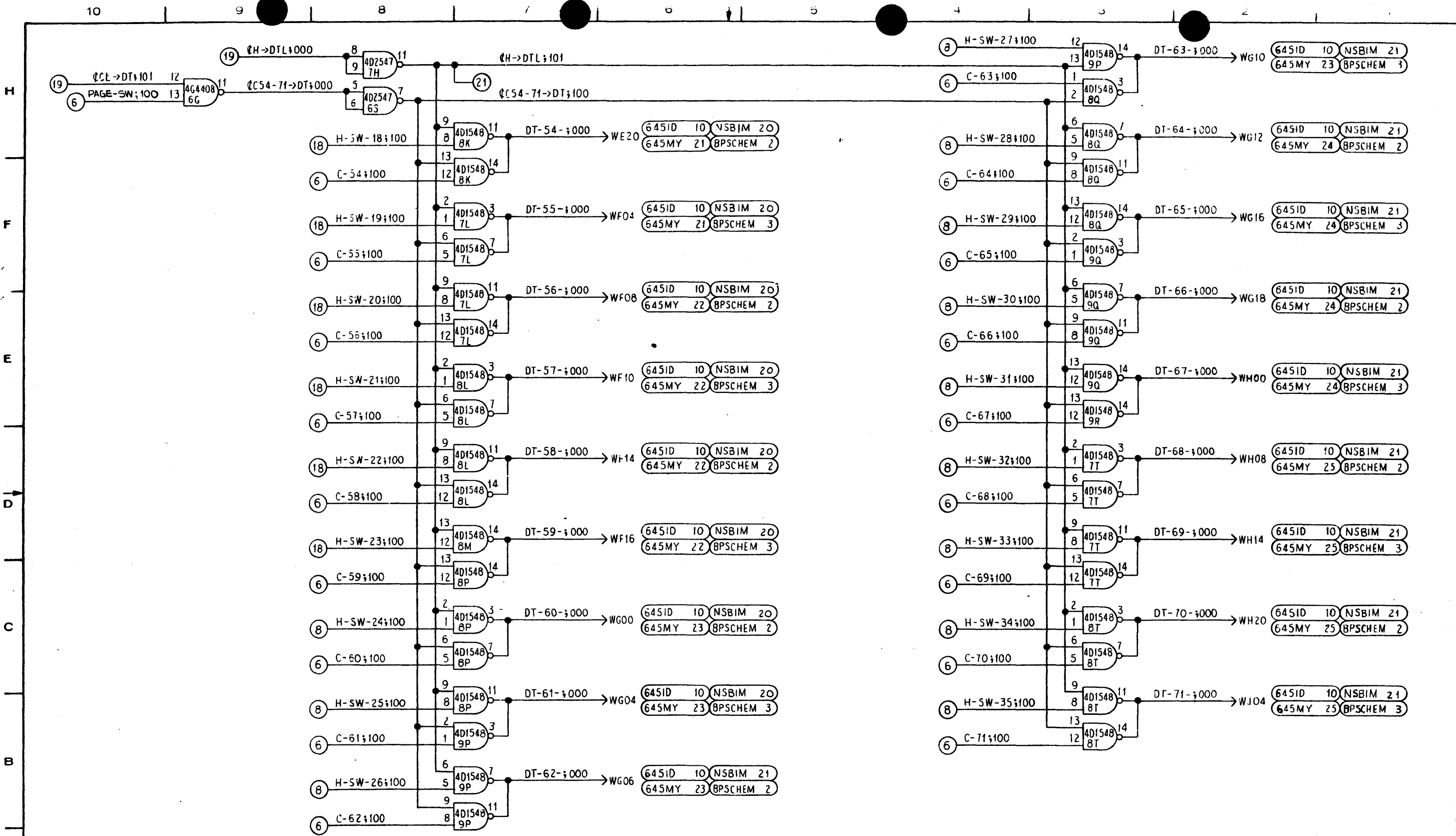



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DIMENSIONS IN MILLIMETERS		
DIMENSIONS IN INCHES		
TOLERANCE OF SIZE AND FORM PER		TREAT.
INITIAL DESIGN		FIN.
PROJECTION		
SCALE	CODE	DR 74 May 5 <i>Chis Riple</i>
DISTR L22-76-26, TOS		NC0

Honeywell 92  
LOC PC0 HONEYWELL INFORMATION SYSTEMS  
PHOENIX, ARIZONA U. S. A.  
TITLE LOGIC DIAGRAM NSAIG  
DATA TO MEMORY BITS 36-53

SIZE D	DWG NO 58009364	SH 19	REV F
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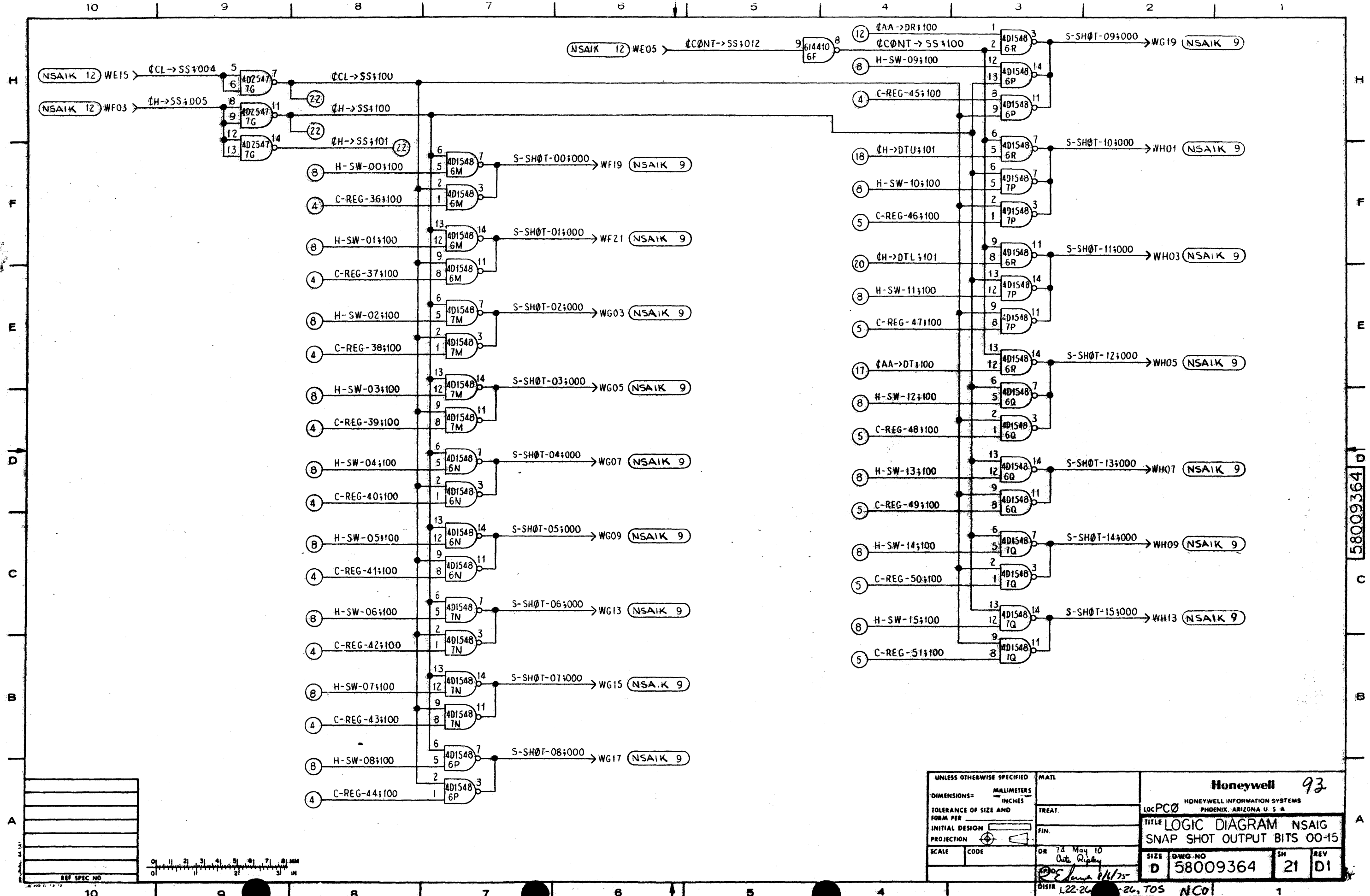
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TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.	
PROJECTION		DR 74 May 10 Bob Ripley R.E. Schuman 11/15	
SCALE	CODE	SIZE	DWG NO
		D	58009364
		SH	REV
		20	01
DISTR L22-26, C76-26, T06 NCDI			

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Honeywell 92B

LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U S A

TITLE LOGIC DIAGRAM NSAIG DATA TO MEMORY BITS 54-71

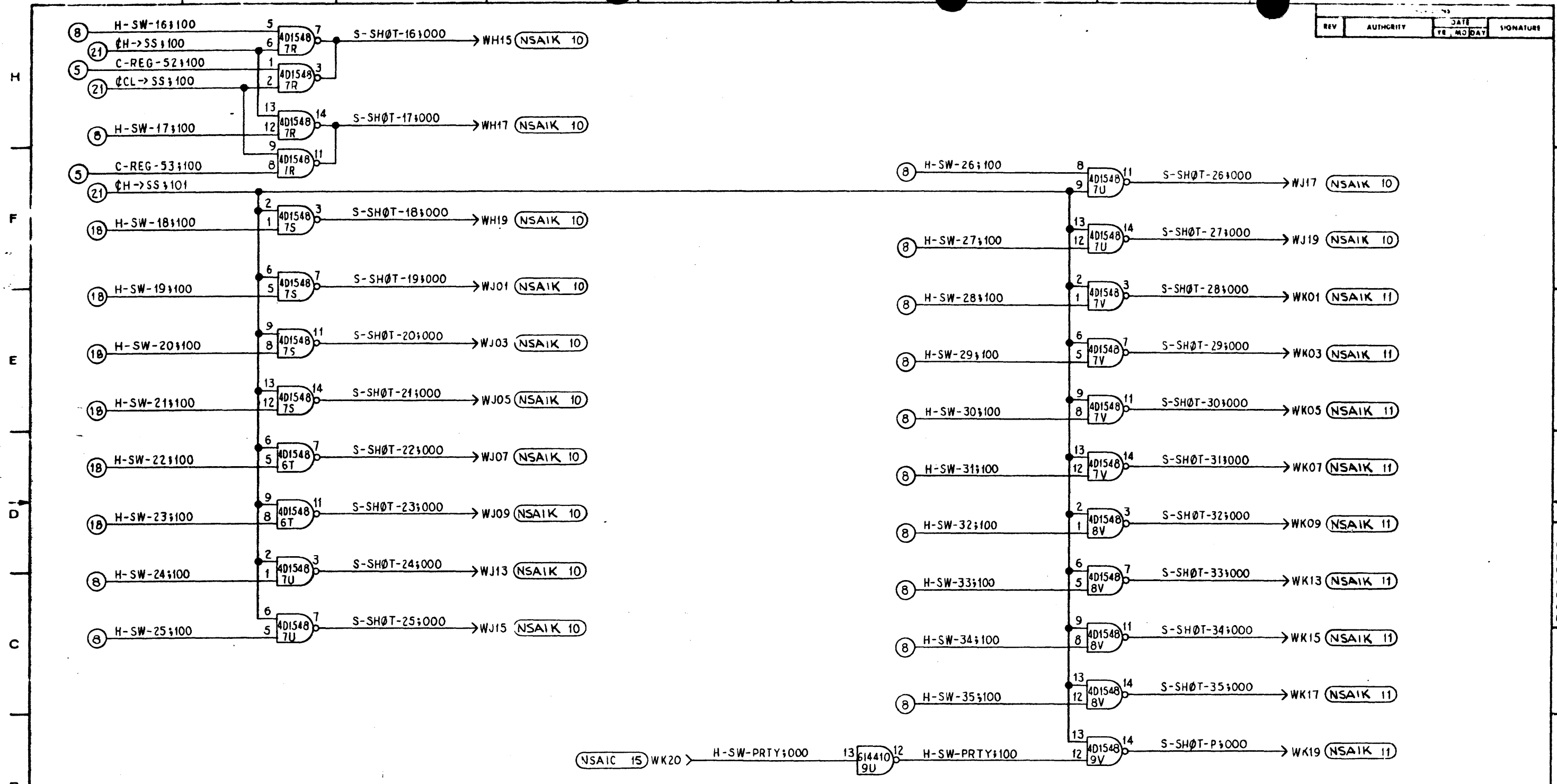


UNLESS OTHERWISE SPECIFIED		MATERIAL		<b>Honeywell</b> 93 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
DIMENSIONS = MILLIMETERS		TREAT.			
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		LOC PCØ <b>TITLE LOGIC DIAGRAM NSAIG</b> <b>SNAP SHOT OUTPUT BITS 00-15</b>	
PROJECTION		OR 74 May 10 Date Rishy		SIZE DWG. NO. SH. REV. <b>D 58009364 21 D1</b>	
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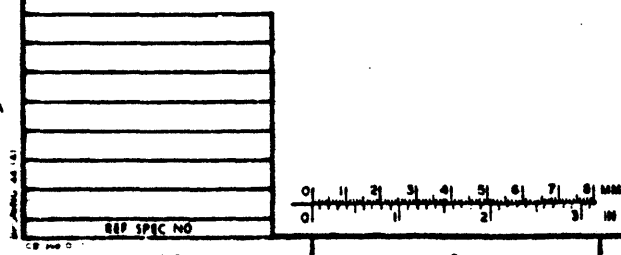
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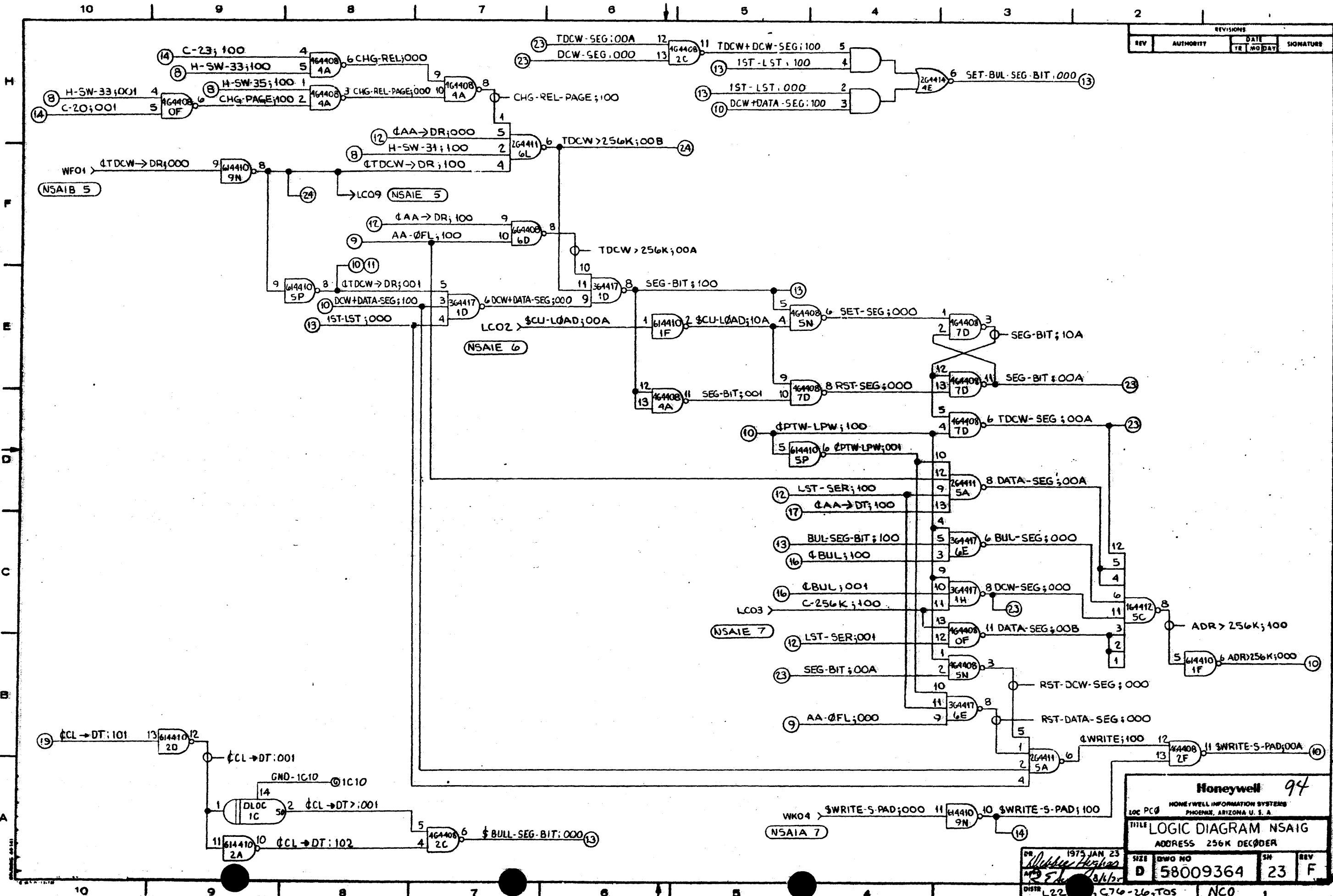
REV	AUTHORITY	DATE	SIGNATURE
		FE, MO, DAY	



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DIMENSIONS - MILLIMETERS		Honeywell 93B	
TOLERANCE OF SIZE AND FORM PER		HONEYWELL INFORMATION SYSTEMS PHOENIX ARIZONA U.S.A.	
INITIAL DESIGN		TITLE LOGIC DIAGRAM NSAIG	
PROJECTION		SNAP SHOT OUTPUT BITS 16-35,P	
SCALE	CODE	DR 74 May 13 Oate Ripley	SIZE D
		APP E. Lema 8/4/5	DWG NO 58009364
		DISTR L22-26, C76-26, TOS NCO	SH 22
			REV F



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REV	AUTHORITY	DATE	SIGNATURE
TR	NO	DAY	

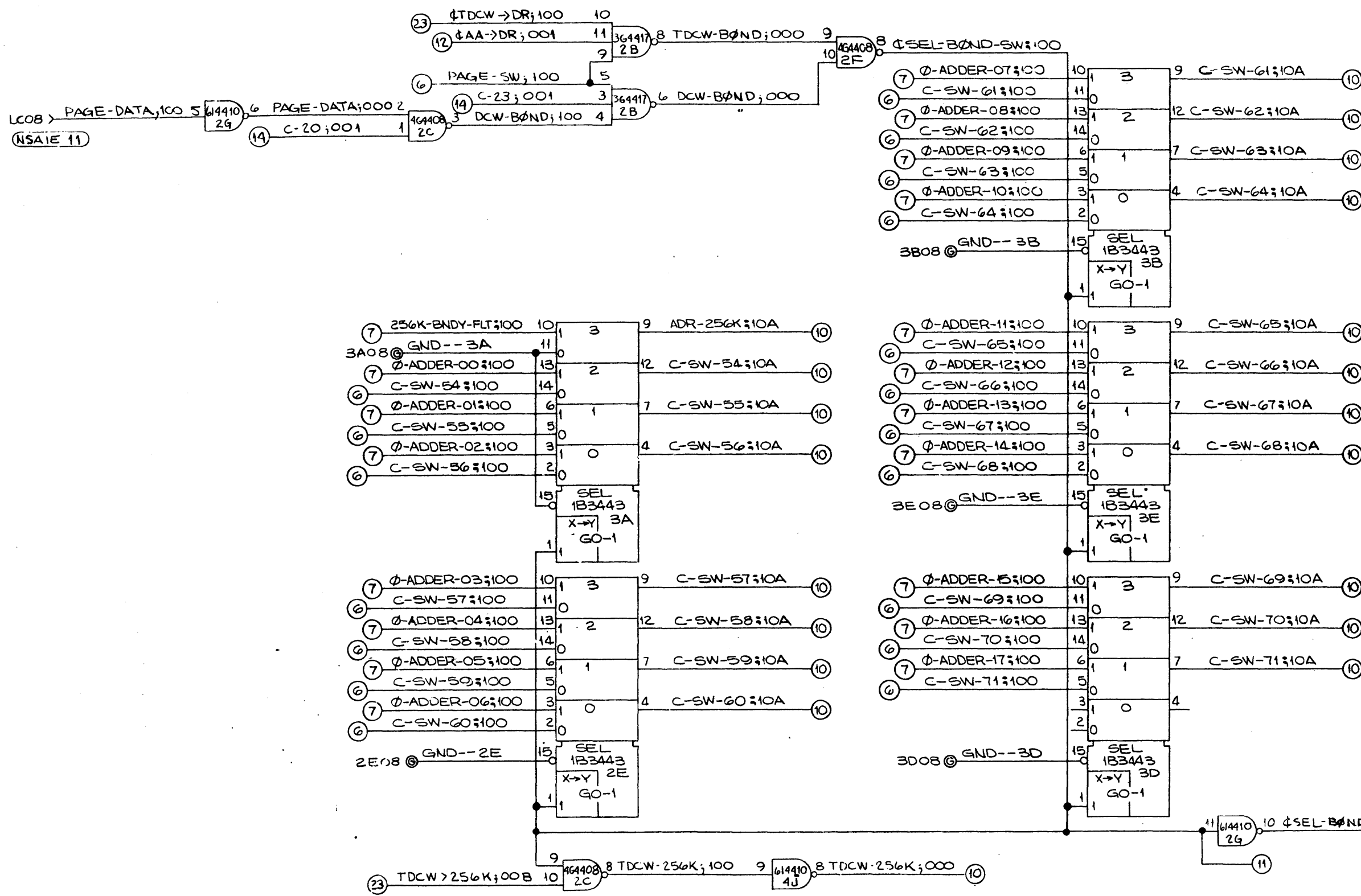
**Honeywell 94**  
 HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U. S. A.

LOC PC0  
**TITLE** LOGIC DIAGRAM NSAIG  
**ADDRESS** 256K DECODER

DATE 1975 JAN 23  
 BY *Robert Hughes*  
 SIZE D DWO NO 58009364 SH 23 REV F  
 DISTR L22, C,76-26,TOS | NCO

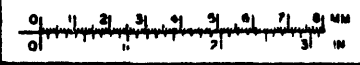
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UNLESS OTHERWISE SPECIFIED		MATL	
DIMENSIONS =	MILLIMETERS		
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION	INCHES	TREAT	
SCALE	CODE	DR	
		DATE	74-DEC-8
		BY	JWA/AR/SLA
		CHKD	E. J. ...
		DISTR	L22-26, C76-26, TOS NCO

Honeywell 94B	
LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZON U. S. A.	
TITLE LOGIC DIAGRAM NSAIG BOUNDARY ADDRESS SWITCH SIZE OR SIZE+BASE	
SIZE	DWG NO
D	58009364
SH	REV
24F	D1

58009364







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REV	AUTHORITY	DATE			SIGNATURE	TAB	DWG. SH.
		YR	MO	DAY			
A	LEVEL 1 ISSUE	78	11	13	T. Charles 11/13/78	A	A

<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA				MADE BY <i>E. P. ...</i> <sup>11/25/78</sup>		TITLE <b>CIL NSAIG</b>	
				APPROVED <i>J. J. ...</i> <sup>Oct. 6, 78</sup>		SIZE <b>A</b>	REVISION STATUS FOR <b>58044942</b>

CE 300 A-3 (12-71) BRUNING 44-141

122, C76-37

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FOR CONTINUATION OF REVISION STATUS SEE SHEET





HONEYWELL INFORMATION SYSTEMS  
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COMP INSTL LIST - NSAIG

TAB-001

COMP INSTL LIST FOR 58044940-001 NSAIG  
 STANDARD LOCATION CODE PATTERN  
 X-POS & Y-POS PER 58018881  
 UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
03ZD	P41222	709228100-051			
08EA	P41222	709228100-051			
08FD	P41222	709228100-051			
00F	464408	43C216443P1			
00H	1B3344	43C216443P1			
00J	1B3344	43C216443P1			
00K	1B3344	43C216443P1			
00L	1B3344	43C216443P1			
00M	1B3344	43C216443P1			
00N	1B3344	43C216443P1			
00P	1B3344	43C216443P1			
00R	1B3344	43C216443P1			
00S	1B3344	43C216443P1			
00T	1B3344	43C216443P1			
00U	1B3344	43C216443P1			
0XD	P41222	709228100-051			
10ZD	P41222	709228100-051			
17XD	P41222	709228100-051			
17ZD	P41222	709228100-051			
18AA	P43351	709228100-037			
18FA	P41222	709228100-051			
1C	DLOC	43B216593P10			
1D	3G64417	43C216417P1			
1E	R33452	43A216452P1			
1F	0144100	43C216410P1			
1G	3G64417	43C216417P1			
1H	3G64417	43C216417P1			
1J	B33443	43C216443P1			
1K	1B3344	43C216443P1			
1L	1R3451	43C216451P1			
1M	1R3451	43C216451P1			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIG

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
1N	1R3451	43C216451P1			
1P	1R3451	43C216451P1			
1Q	1R3451	43C216451P1			
1R	1N3444	43C216444P1			
1S	1B3344	43C216443P1			
1T	1B3344	43C216443P1			
1U	1B3344	43C216443P1			
1V	P41222	709228100-051			
24ZD	P41222	709228100-051			
28FA	P41222	709228100-051			
28GD	P41222	709228100-051			
28JA	P41222	709228100-051			
28NA	614410	43C216410P1			
28NB	3G64417	43C216417P1			
28NC	4G64408	43C216408P1			
28ND	6I4410	43C216410P1			
28NE	1B3344	43C216443P1			
28NF	4G64408	43C216408P1			
28NG	6I4410	43C216410P1			
28NH	2G64414	43C216414P1			
28NJ	1P33405	43C216405P1			
28NK	1P33405	43C216405P1			
28NL	1R33451	43C216451P1			
28NM	1R33451	43C216451P1			
28NN	1R33451	43C216451P1			
28NO	1R33451	43C216451P1			
28NP	1R33451	43C216451P1			
28NQ	1R33451	43C216451P1			
28NR	1N3444	43C216444P1			
28NS	1N3444	43C216444P1			
28NT	1N3444	43C216444P1			
28NU	1N3444	43C216444P1			
28NV	1N3444	43C216444P1			
30XD	P41222	709228100-051			
31ZD	P41222	709228100-051			
38ZD	P41222	709228100-051			
38A	1B3344	43C216443P1			
38B	1B3344	43C216443P1			
38C	4G64408	43C216408P1			
38D	1B3344	43C216443P1			

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COMP INSTL LIST - NSAIG

COMP INSTL LIST - NSAIG

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
3E	1B3443	43C216443P1			
3F	1A9449	43C216449P1			
3G	1A9449	43C216449P1			
3H	1A9449	43C216449P1			
3J	1A9449	43C216449P1			
3K	1A9449	43C216449P1			
3L	1R3455	43C216451P1			
3M	1R3455	43C216451P1			
3N	1R3455	43C216451P1			
3P	1R3455	43C216451P1			
3Q	1R3455	43C216451P1			
3R	1A9449	43C216449P1			
3S	1A9449	43C216449P1			
3T	1A9449	43C216449P1			
3U	1A9449	43C216449P1			
3V	1A9449	43C216449P1			
45ZD	P4122	70928100-051			
48XD	P4122	70928100-051			
4A	4G4408	43C216408P1			
4B	1R3452	43A216452P1			
4C	1B3444	43C216444P1			
4D	1B3444	43C216444P1			
4E	2G4414	43C216414P1			
4F	6I4410	43C216410P1			
4G	6I4410	43C216410P1			
4H	6I4410	43C216410P1			
4J	6I4410	43C216410P1			
4K	1R3448	43C216448P1			
4L	1R3448	43C216448P1			
4M	1R3448	43C216448P1			
4N	1R3448	43C216448P1			
4P	1R3448	43C216448P1			
4Q	2G4411	43C216411P1			
4R	1A9449	43C216449P1			
4S	1A9449	43C216449P1			
4T	1A9449	43C216449P1			
4U	1A9449	43C216449P1			
4V	1A9449	43C216449P1			

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
50XD	P4122	70928100-051			
52ZD	P4122	70928100-051			
58KA	P4122	70928100-051			
5A	2G4411	43C216411P1			
5B	1R3452	43A216452P1			
5C	1G4412	43C216412P1			
5D	1R3452	43A216452P1			
5E	4G4408	43C216408P1			
5F	4D2547	43B216547P1			
5G	4D2547	43B216547P1			
5H	4D2547	43B216547P1			
5J	1P3405	43C216405P1			
5K	1G4412	43C216412P1			
5L	1G4412	43C216412P1			
5M	6I4410	43C216410P1			
5N	4G4408	43C216408P1			
5P	6I4410	43C216410P1			
5Q	1N3444	43C216444P1			
5R	1N3444	43C216444P1			
5S	1N3444	43C216444P1			
5T	6I4410	43C216410P1			
5U	1N3444	43C216444P1			
5V	1N3444	43C216444P1			
6A	4D1548	43B216548P1			
6B	4D1548	43B216548P1			
6C	4D1548	43B216548P1			
6D	4G4408	43C216408P1			
6E	3G4417	43C216417P1			
6F	6I4410	43C216410P1			
6G	4G4408	43C216408P1			
6H	4D2547	43B216547P1			
6J	1P3405	43C216405P1			
6K	RN9A	43B216592P2			
6L	2G4411	43C216411P1			
6M	4D1548	43B216548P1			
6N	4D1548	43B216548P1			
6P	4D1548	43B216548P1			
6Q	4D1548	43B216548P1			

HONEYWELL INFORMATION SYSTEMS  
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COMP INSTL LIST - NSAIG

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COMP INSTL LIST - NSAIG

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
6R	4D1548	43B216548P1			
6S	4D2547	43B216547P1			
6T	4D1548	43B216548P1			
6U	1N3444	43C216444P1			
6V	1N3444	43C216444P1			
7A	4D1548	43B216548P1			
7B	4D1548	43B216548P1			
7C	4D1548	43B216548P1			
7D	4G4408	43C216440P1			
7E	4D1548	43B216548P1			
7F	4D1548	43B216548P1			
7G	4D2547	43B216547P1			
7H	4D2547	43B216547P1			
7J	4D1548	43B216548P1			
7K	4D1548	43B216548P1			
7L	4D1548	43B216548P1			
7M	4D1548	43B216548P1			
7N	4D1548	43B216548P1			
7P	4D1548	43B216548P1			
7Q	4D1548	43B216548P1			
7R	4D1548	43B216548P1			
7S	4D1548	43B216548P1			
7T	4D1548	43B216548P1			
7U	4D1548	43B216548P1			
7V	4D1548	43B216548P1			
8A	4D1548	43B216548P1			
8B	4D1548	43B216548P1			
8C	4D1548	43B216548P1			
8D	4D1548	43B216548P1			
8E	4D1548	43B216548P1			
8F	4D1548	43B216548P1			
8G	4D1548	43B216548P1			
8H	4D1548	43B216548P1			
8J	RN9A	43B216548P22			
8K	4D1548	43B216548P1			
8L	4D1548	43B216548P1			
8M	4D1548	43B216548P1			
8N	4D1548	43B216548P1			
8O	RN9A	43B216548P22			

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TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
8P	4D1548	43B216548P1			
8Q	4D1548	43B216548P1			
8R	6I4410	43C216410P1			
8S	RN9A	43B216548P22			
8T	4D1548	43B216548P1			
8U	6I4410	43C216410P1			
8V	4D1548	43B216548P1			
9A	6I4410	43C216410P1			
9B	4D1548	43B216548P1			
9C	4D1548	43B216548P1			
9D	6I4410	43C216410P1			
9E	4D1548	43B216548P1			
9F	4D1548	43B216548P1			
9G	4D1548	43B216548P1			
9H	6I4410	43C216410P1			
9J	4D1548	43B216548P1			
9K	6I4410	43C216410P1			
9L	4D1548	43B216548P1			
9M	6I4410	43C216410P1			
9N	6I4410	43C216410P1			
9O	4D1548	43B216548P1			
9P	4D1548	43B216548P1			
9Q	4D1548	43B216548P1			
9R	4D1548	43B216548P1			
9S	6I4410	43C216410P1			
9T	4D1548	43B216548P1			
9U	6I4410	43C216410P1			
9V	4D1548	43B216548P1			
C006	P1043	43C212092P1043			
C007	P1043	43C212092P1043			
C008	P1043	43C212092P1043			
C009	P1043	43C212092P1043			
C016	P9	43A114748P9			
C018	P9	43A114748P9			
C019	P9	43A114748P9			
C022	P1043	43C212092P1043			
C026	P1043	43C212092P1043			
C027	P1043	43C212092P1043			
C028	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
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COMP INSTL LIST - NSAIG

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
C093	P09	43A11	4748	P9	
C094	P09	43A11	4748	P9	
C095	P09	43A11	4748	P9	
C096	P09	43A11	4748	P9	
C097	P09	43A11	4748	P9	
C098	P09	43A11	4748	P9	
C099	P09	43A11	4748	P9	
C100	P1043	43A11	4748	P9	
C101	P1043	43A11	4748	P9	
C102	P1043	43A11	4748	P9	
C103	P1043	43A11	4748	P9	
C104	P1043	43A11	4748	P9	
C105	P1043	43A11	4748	P9	
C106	P1043	43A11	4748	P9	
C107	P1043	43A11	4748	P9	
C108	P1043	43A11	4748	P9	
C109	P1043	43A11	4748	P9	
C110	P1043	43A11	4748	P9	
C111	P1043	43A11	4748	P9	
C112	P1043	43A11	4748	P9	
C113	P1043	43A11	4748	P9	
C114	P1043	43A11	4748	P9	
C115	P1043	43A11	4748	P9	
C116	P1043	43A11	4748	P9	
C117	P1043	43A11	4748	P9	
C118	P1043	43A11	4748	P9	
C119	P1043	43A11	4748	P9	
C120	P1043	43A11	4748	P9	
C121	P1043	43A11	4748	P9	
C122	P1043	43A11	4748	P9	
C123	P1043	43A11	4748	P9	
C124	P1043	43A11	4748	P9	
C125	P1043	43A11	4748	P9	
C126	P1043	43A11	4748	P9	
C127	P1043	43A11	4748	P9	
C128	P1043	43A11	4748	P9	
C129	P1043	43A11	4748	P9	
C130	P1043	43A11	4748	P9	
C131	P1043	43A11	4748	P9	
C132	P1043	43A11	4748	P9	
C133	P1043	43A11	4748	P9	
C134	P1043	43A11	4748	P9	
C135	P1043	43A11	4748	P9	
C136	P1043	43A11	4748	P9	
C137	P1043	43A11	4748	P9	
C138	P1043	43A11	4748	P9	
C139	P1043	43A11	4748	P9	
C140	P1043	43A11	4748	P9	
C141	P1043	43A11	4748	P9	
C142	P1043	43A11	4748	P9	
C143	P1043	43A11	4748	P9	
C144	P1043	43A11	4748	P9	
C145	P1043	43A11	4748	P9	
C146	P1043	43A11	4748	P9	
C147	P1043	43A11	4748	P9	
C148	P1043	43A11	4748	P9	
C149	P1043	43A11	4748	P9	
C150	P1043	43A11	4748	P9	
C151	P1043	43A11	4748	P9	

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HONEYWELL INFORMATION SYSTEMS  
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COMP INSTL LIST - NSAIG

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
C094	P1043	43C21	2092	P1043	
C095	P1043	43C21	2092	P1043	
C096	P1043	43C21	2092	P1043	
C097	P1043	43C21	2092	P1043	
C098	P1043	43C21	2092	P1043	
C109	P09	43A11	4748	P9	
C110	P09	43A11	4748	P9	
C111	P09	43A11	4748	P9	
C112	P09	43A11	4748	P9	
C113	P09	43A11	4748	P9	
C114	P09	43A11	4748	P9	
C115	P09	43A11	4748	P9	
C116	P09	43A11	4748	P9	
C117	P09	43A11	4748	P9	
C118	P09	43A11	4748	P9	
C119	P1043	43C21	2092	P1043	
C120	P1043	43C21	2092	P1043	
C121	P1043	43C21	2092	P1043	
C122	P1043	43C21	2092	P1043	
C123	P1043	43C21	2092	P1043	
C124	P1043	43C21	2092	P1043	
C125	P1043	43C21	2092	P1043	
C126	P1043	43C21	2092	P1043	
C127	P1043	43C21	2092	P1043	
C128	P1043	43C21	2092	P1043	
C129	P1043	43A11	4748	P9	
C130	P1043	43A11	4748	P9	
C131	P1043	43A11	4748	P9	
C132	P1043	43A11	4748	P9	
C133	P1043	43A11	4748	P9	
C134	P1043	43A11	4748	P9	
C135	P1043	43A11	4748	P9	
C136	P1043	43A11	4748	P9	
C137	P1043	43A11	4748	P9	
C138	P1043	43A11	4748	P9	
C139	P1043	43A11	4748	P9	
C140	P1043	43A11	4748	P9	
C141	P1043	43A11	4748	P9	
C142	P1043	43A11	4748	P9	
C143	P1043	43A11	4748	P9	
C144	P1043	43A11	4748	P9	
C145	P1043	43A11	4748	P9	
C146	P1043	43A11	4748	P9	
C147	P1043	43A11	4748	P9	
C148	P1043	43A11	4748	P9	
C149	P1043	43C21	2092	P1043	
C150	P1043	43C21	2092	P1043	
C151	P1043	43C21	2092	P1043	

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HONEYWELL INFORMATION SYSTEMS  
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COMP INSTL LIST - NSAIG

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
C152	P1043	43C212092	P1043		
C153	P1043	43C212092	P1043		
C154	P1043	43C212092	P1043		
C155	P1043	43C212092	P1043		
C156	P1043	43C212092	P1043		
C157	P1043	43C212092	P1043		
C158	P0	43A114748	P9		
C159	P0	43A114748	P9		
C160	P0	43A114748	P9		
C162	P0	43A114748	P9		
C165	P0	43A114748	P9		
C166	P0	43A114748	P9		
C167	P1043	43C212092	P1043		
C168	P1043	43C212092	P1043		
C169	P1043	43C212092	P1043		
C171	P1043	43C212092	P1043		
C172	P1043	43C212092	P1043		
C173	P1043	43C212092	P1043		
C174	P1043	43C212092	P1043		

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\* DENOTES "A" SIZE SHEETS

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REV	AUTHORITY	DATE			SIGNATURE	DWG SH NO														
		YR	MO	DAY		1	2	3	3.1	4	5	6	7	8	9	10	11	12	13	
A	LEVEL 1 ISSUE	74	DEC	17	<i>J. Mills</i>				A	A	A	A	A	A	A	A	A	A	A	A
B	PHAØXB062	75	04	24	<i>J. Mills</i>								B	B						
C	PHAØXB069	75	06	17	<i>C.M. Ryley</i>								C	C	C		C		C	C
C1	LEVEL 3 ISSUE EWA 22698	75	AUG	21	<i>J. Mills</i>				C	C	C	C	C	C	C	C	C	C	C	C
D	PHAØXW151	83	APR	06	<i>J. Dantley</i>				D	D	D	D	D	D	D	D	D	D	D	D
						BLANK SHEETS NOT INCLUDED														

FOR CONTINUATION OF REVISION STATUS SEE SHEET

<b>Honeywell</b> <small>HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA</small>	MADE BY <i>J. Mills</i> 74 DEC 4	TITLE LOGIC DIAGRAM NSAJK	
	APPROVED <i>[Signature]</i> 8/1/75	SIZE D	REVISION STATUS FOR 58009404
LÖC	REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	SHEET 1/1	REV D

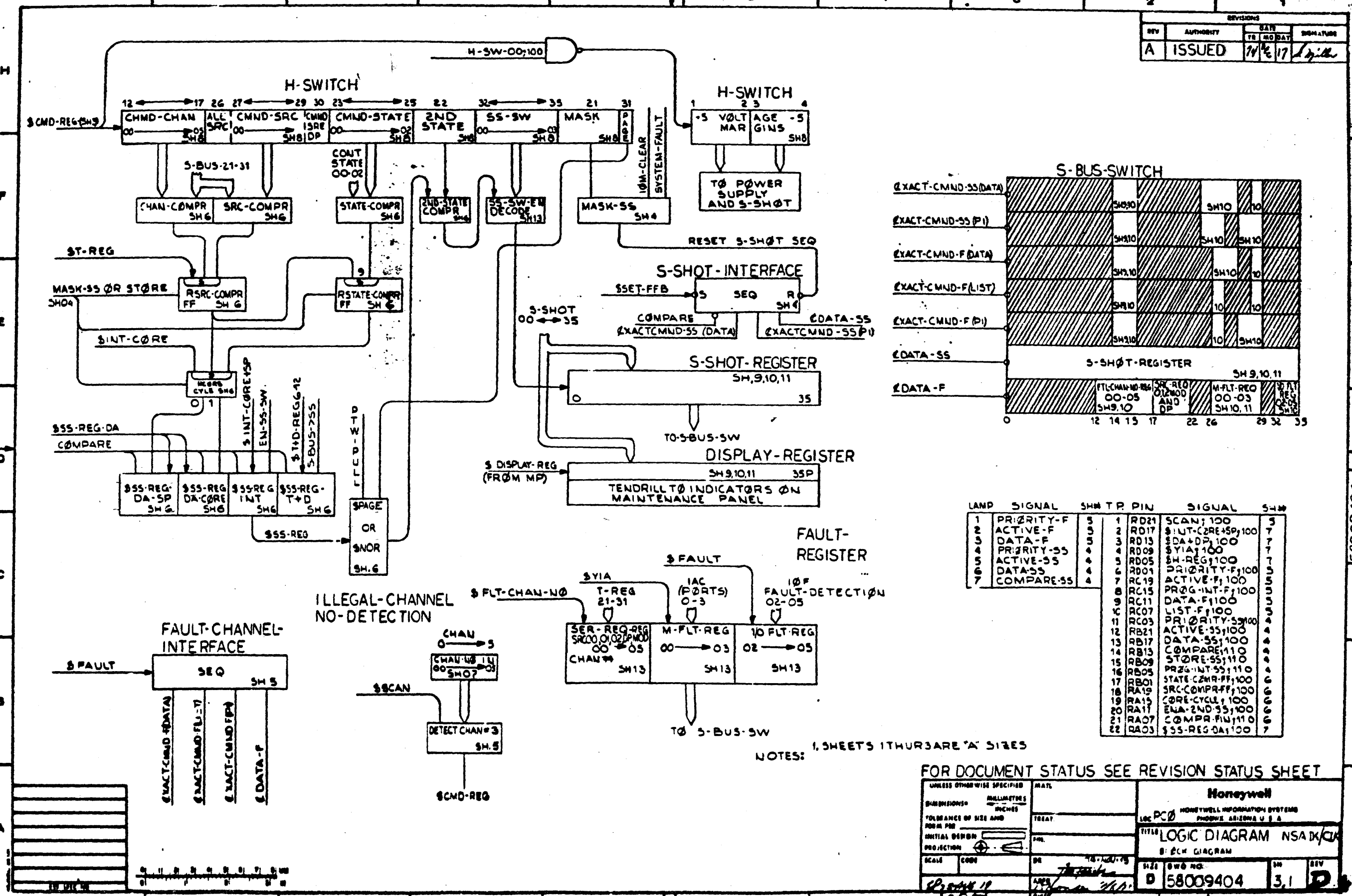
CR 200 A-3 (12-71) BRUNING 44-141 *8/15 AUG 83* L22-26, C76-26, TOS-NC0



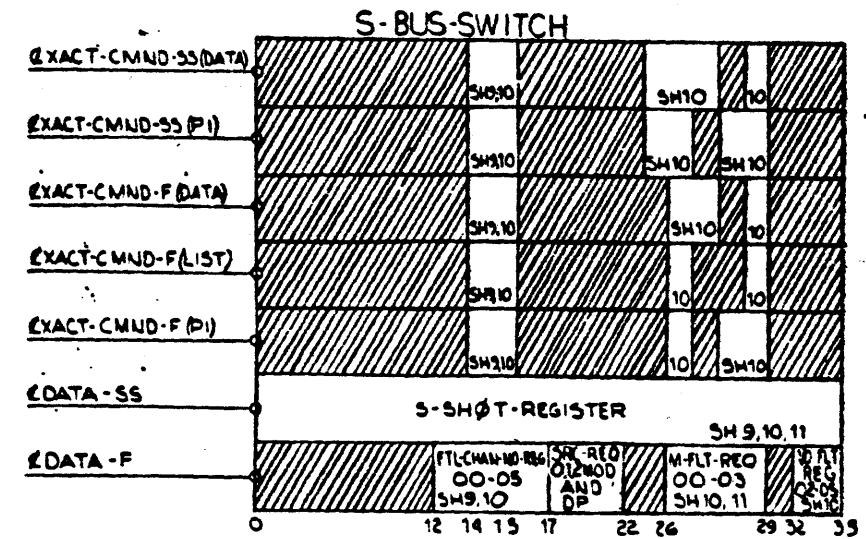


original

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REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
A	ISSUED	7/17/67	[Signature]



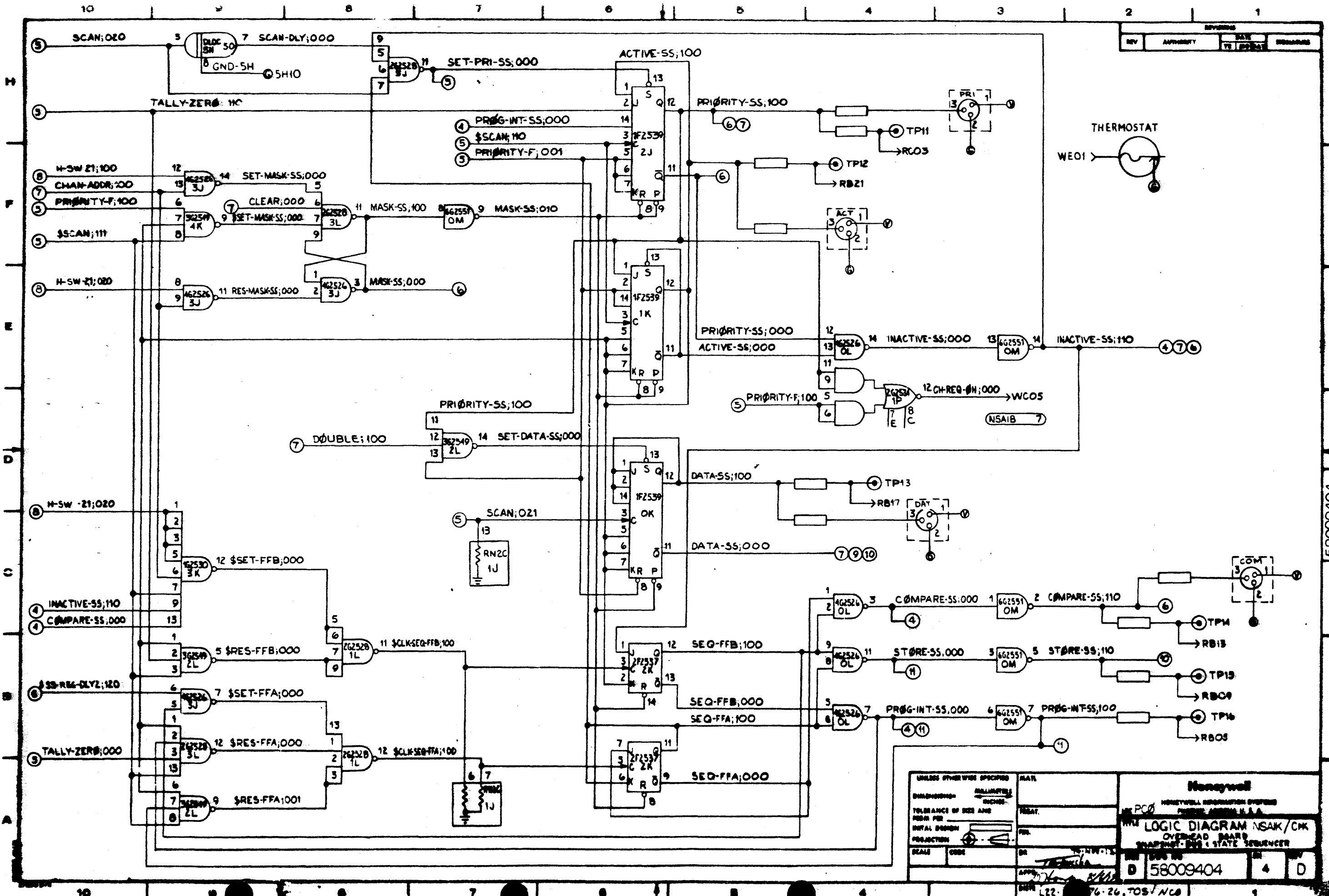
LAMP	SIGNAL	SH	TR	PIN	SIGNAL	SH
1	PRIORITY-F	5	1	RD21	SCAN; 100	5
2	ACTIVE-F	5	2	RD17	INT-CORE-SP; 100	7
3	DATA-F	5	3	RD13	DA+DP; 100	7
4	PRIORITY-SS	4	4	RD09	SYIA; 100	7
5	ACTIVE-SS	4	5	RD05	SH-REG; 100	7
6	DATA-SS	4	6	RD01	PRIORITY-F; 100	5
7	COMPARE-SS	4	7	RC19	ACTIVE-F; 100	5
			8	RC15	PRG-INT-F; 100	5
			9	RC11	DATA-F; 100	5
			10	RC07	LIST-F; 100	5
			11	RC03	PRIORITY-SS; 100	4
			12	RB21	ACTIVE-SS; 100	4
			13	RB17	DATA-SS; 100	4
			14	RB13	COMPARE; 110	4
			15	RB09	STORE-SS; 110	4
			16	RB05	PRG-INT-SS; 110	4
			17	RA19	STATE-COMPR-F; 100	6
			18	RA15	SRC-COMPR-F; 100	6
			19	RA11	CORE-CYCLE; 100	6
			20	RA07	ENA-2ND-SS; 100	6
			21	RA03	COMPR-F; 110	6
			22	RA00	SS-REG-DA; 100	7

NOTES: 1. SHEETS 1 THRU 3 ARE 'A' SIZES

FOR DOCUMENT STATUS SEE REVISION STATUS SHEET

UNLESS OTHERWISE SPECIFIED	MATL	<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
DIMENSIONS	DIMENSIONS INCHES		
TOLERANCE OF SIZE AND FORM PER	TREAT	LOC PC0	TITLE
INITIAL DESIGN	PROJ.	<b>LOGIC DIAGRAM NSA IX/CA</b> BLOCK DIAGRAM	
SCALE	CODE	SIZE	REV
		D 58009404	3.1

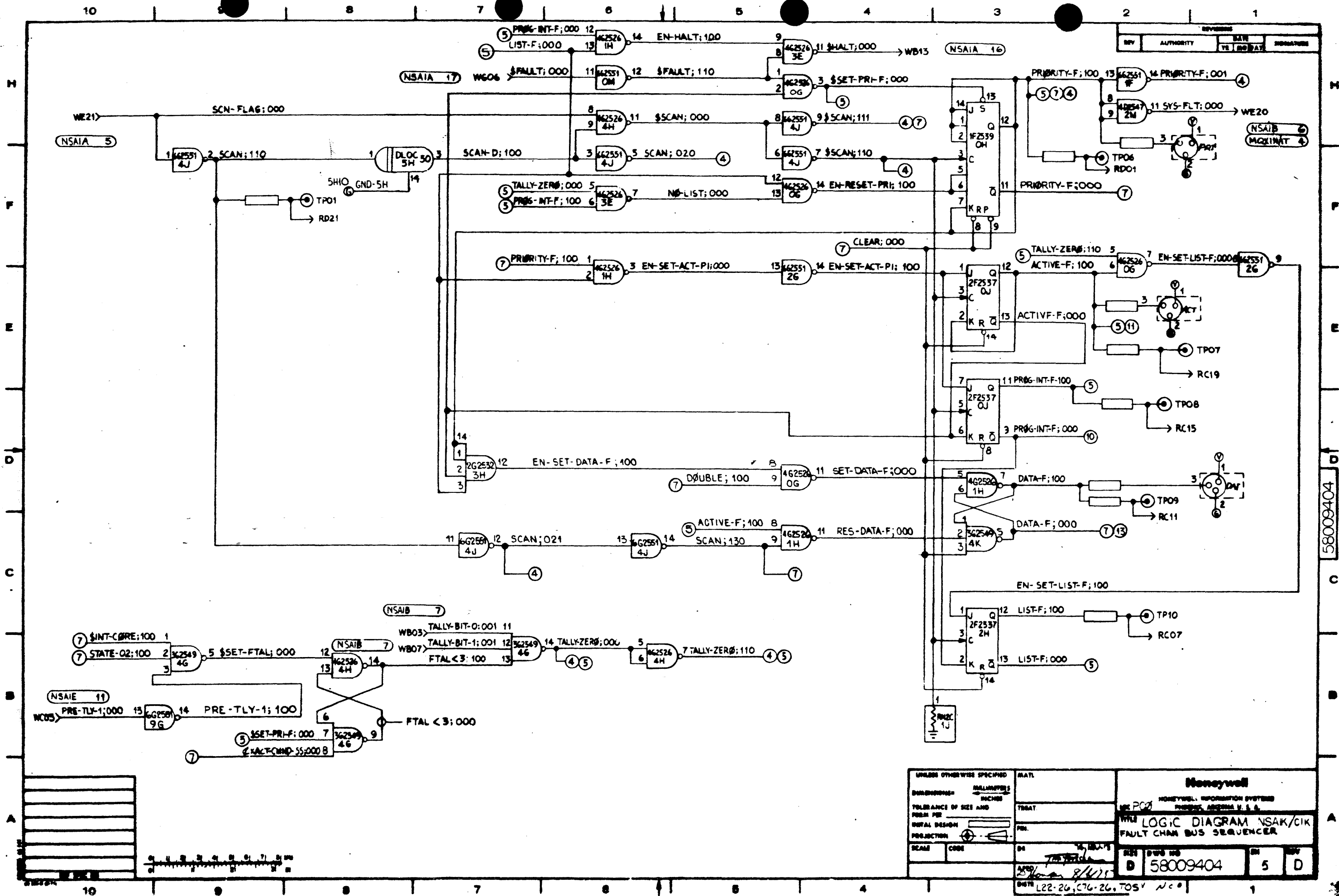
58009404



REV	APPROVED	DATE	REVISION

58009404

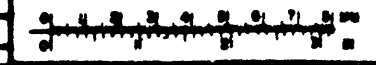
UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS	DRAWINGS	ASSEMBLY	INCHES
TOLERANCE OF DIM AND	FORM PER	INITIAL DESIGN	PRODUCTION
SCALE	CODE	DATE	APP. / DES.
HONEYWELL		HONEYWELL INFORMATION SYSTEMS	
LOGIC DIAGRAM NSAK/CMK		OVERHEAD BOARD	
58009404		4 D	



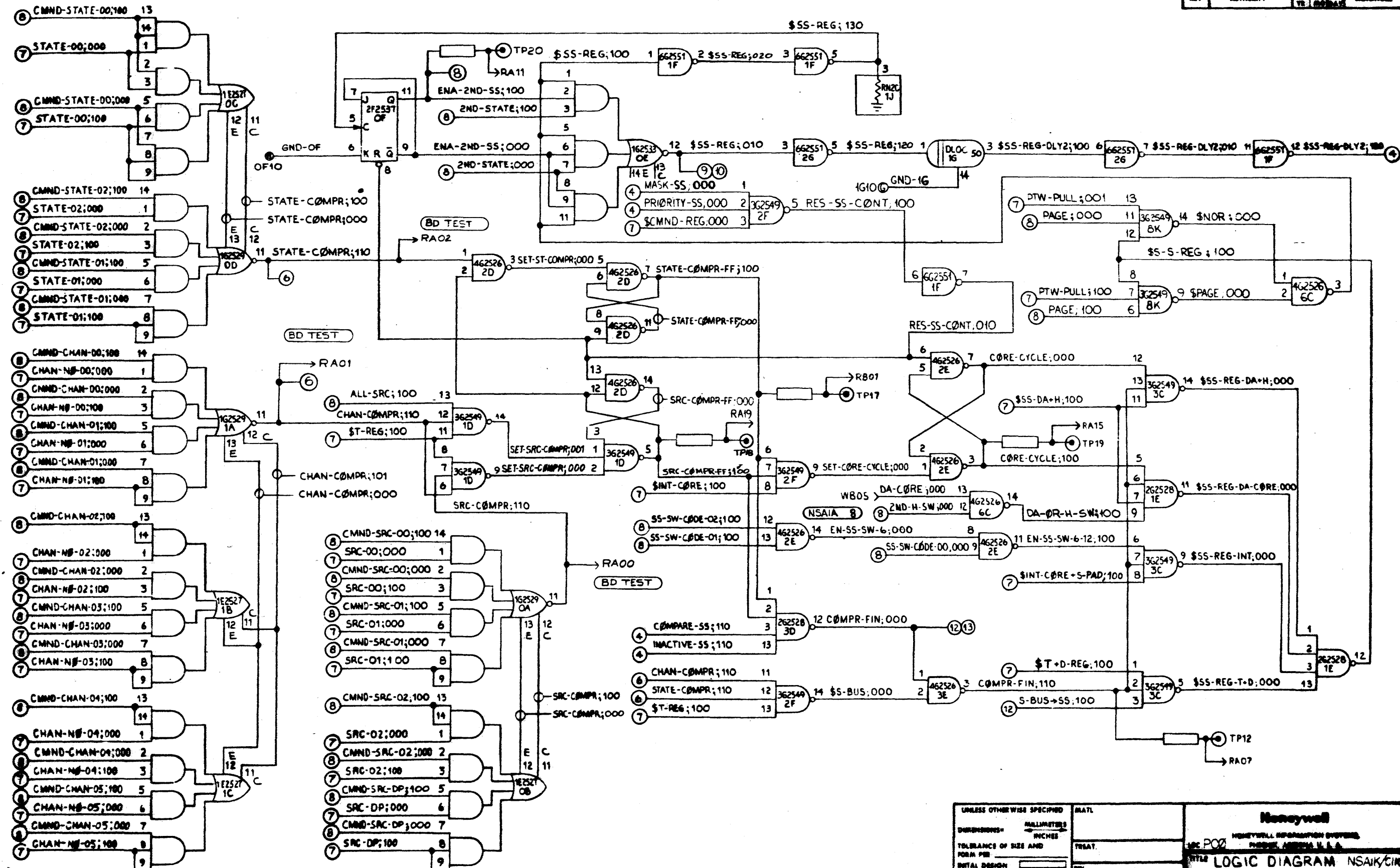
REVISED			
REV	AUTHORITY	DATE	INITIALS

58009404

UNLESS OTHERWISE SPECIFIED	MATERIAL		
DIMENSIONS - MILLIMETERS	DRAWING		
TOLERANCE OF SIZE AND FORM PER	TYPICAL		
INITIAL DESIGN	DATE		
PROJECTION	REV		
SCALE	CODE	DATE	REV
Honeywell		HONEYWELL INFORMATION SYSTEMS	
LOGIC DIAGRAM NSA/CIK		FAULT CHAIN BUS SEQUENCER	
REV	DWG NO	REV	DWG
PART NO: 58009404		5 D	
DATE: 122-24, 276-26, 7054 No. 1			

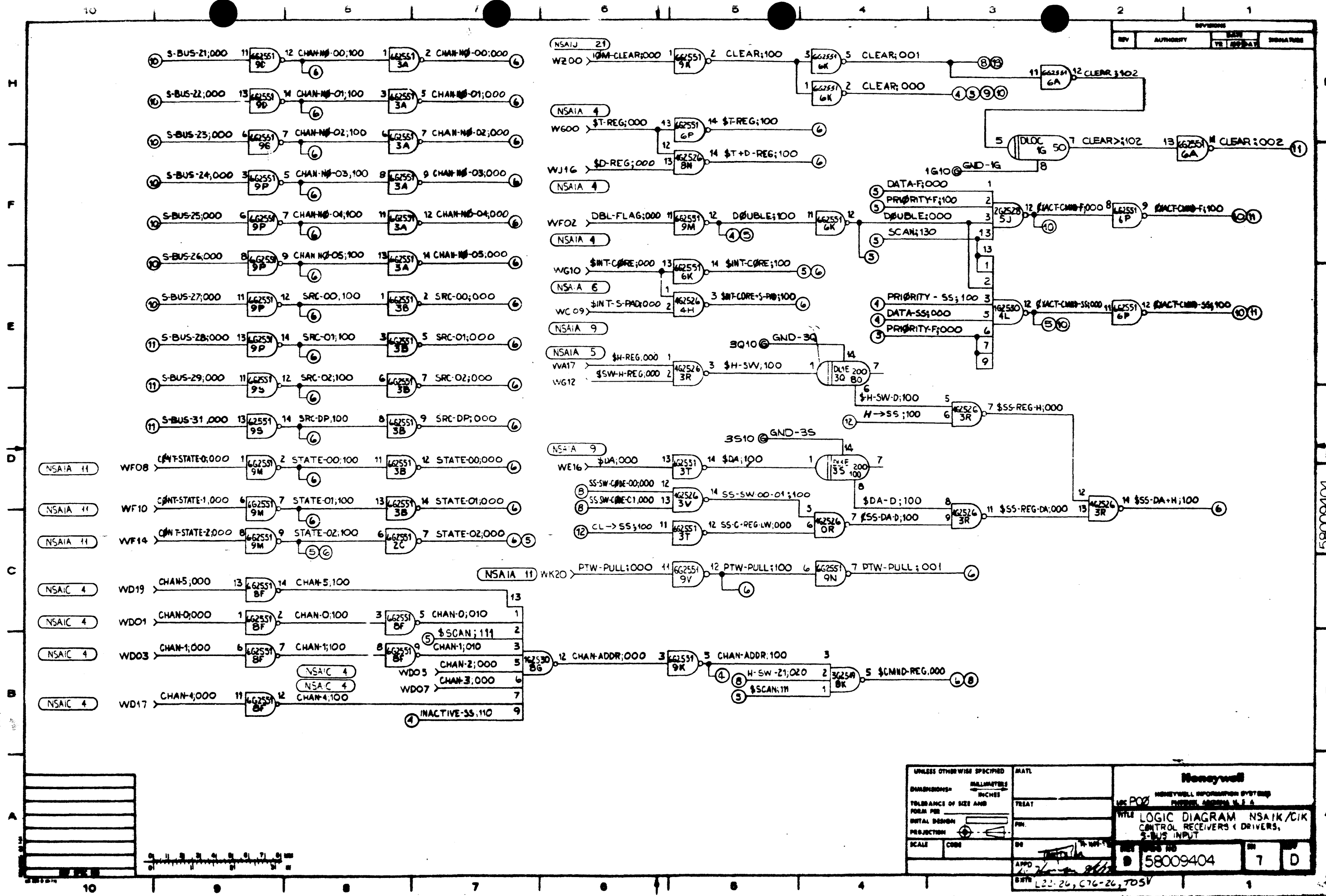


DESIGNER			
REV	APPROBITY	DATE	SIGNATURE

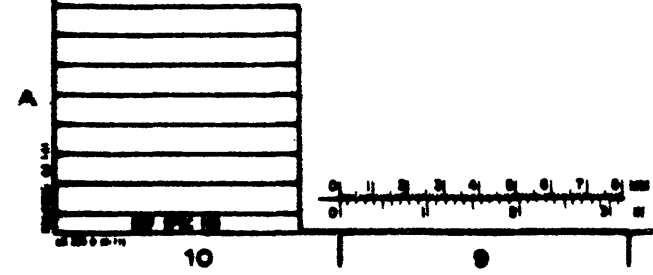


58009404

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS -	MILLIMETERS	DR.	DATE
TOLERANCE OF SIZE AND FORM PER	INCHES	REV.	BY
INITIAL DESIGN		APP.	DATE
PROJECTION		DR.	DATE
SCALE		DR.	DATE



REVISIONS			
REV	AUTHORITY	DATE	REASON



UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS IN MILLIMETERS		TREATMENT	
TOLERANCE OF SIZE AND FORM PER		FINISH	
DIGITAL DESIGN		DATE	
PRODUCTION		APP'D	
SCALE	CODE	DR	REV
DRAWN BY		DATE	

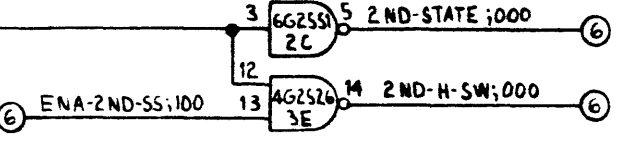
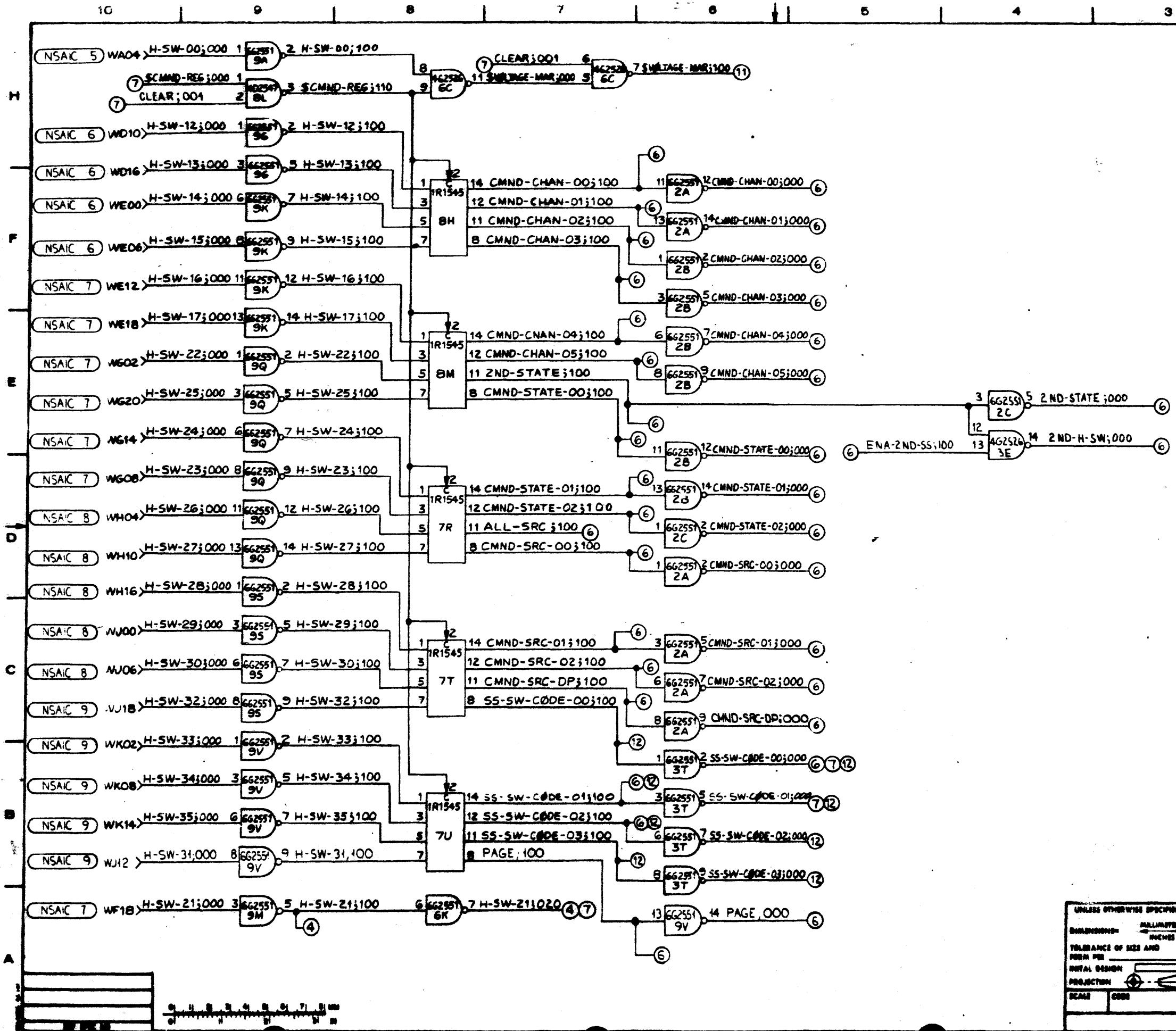
  

<b>Honeywell</b>	
HONEYWELL INFORMATION SYSTEMS	
FURNISHING SPECIFICATIONS	
TITLE <b>LOGIC DIAGRAM NSA/CIK</b>	
CONTROL RECEIVERS (DRIVERS, S-BUS INPUT)	
NO. <b>58009404</b>	REV. <b>7 D</b>

L22-26, C76-26, 705V

58009404

REVISIONS			
REV	AUTHORITY	DATE	DESCRIPTION

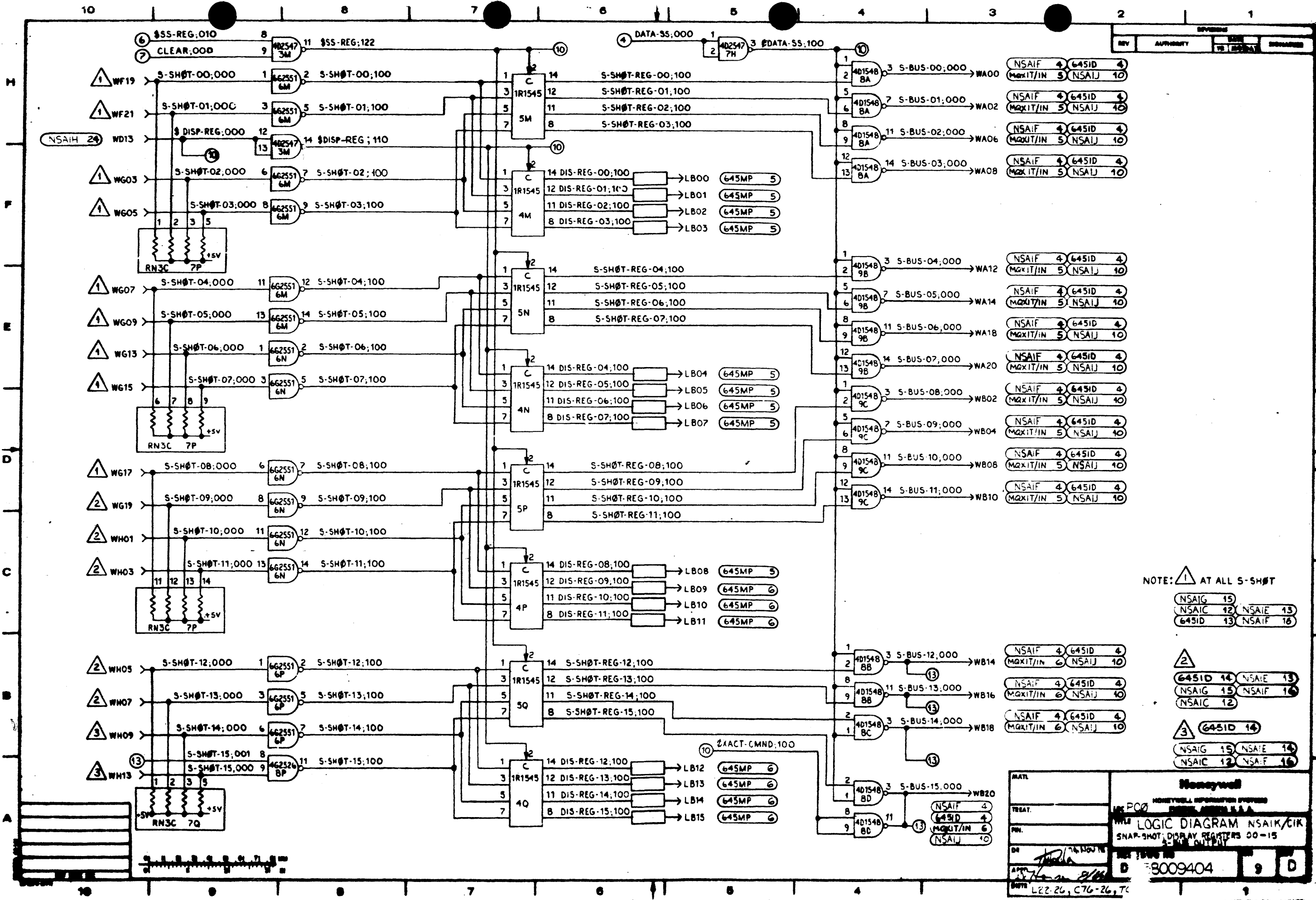


58009404

UNLESS OTHERWISE SPECIFIED		MAY	
DRAWINGS - ALL DIMENSIONS IN INCHES	TREAT.		
TOLERANCE OF SIZE AND FORM PER	FIN.		
DRAWING DESIGN	PROJ.		
SCALE	CODE	BY	CHKD
DATE		REV	
L22		76-26, TDS	

<b>Honeywell</b>	
HONEYWELL INFORMATION SYSTEMS PHILADELPHIA, U.S.A.	
LOGIC DIAGRAM NSAIC/CIK COMMAND REGISTER	
REV	REV NO
	58009404



REV	AUTHORITY	DATE	REVISION

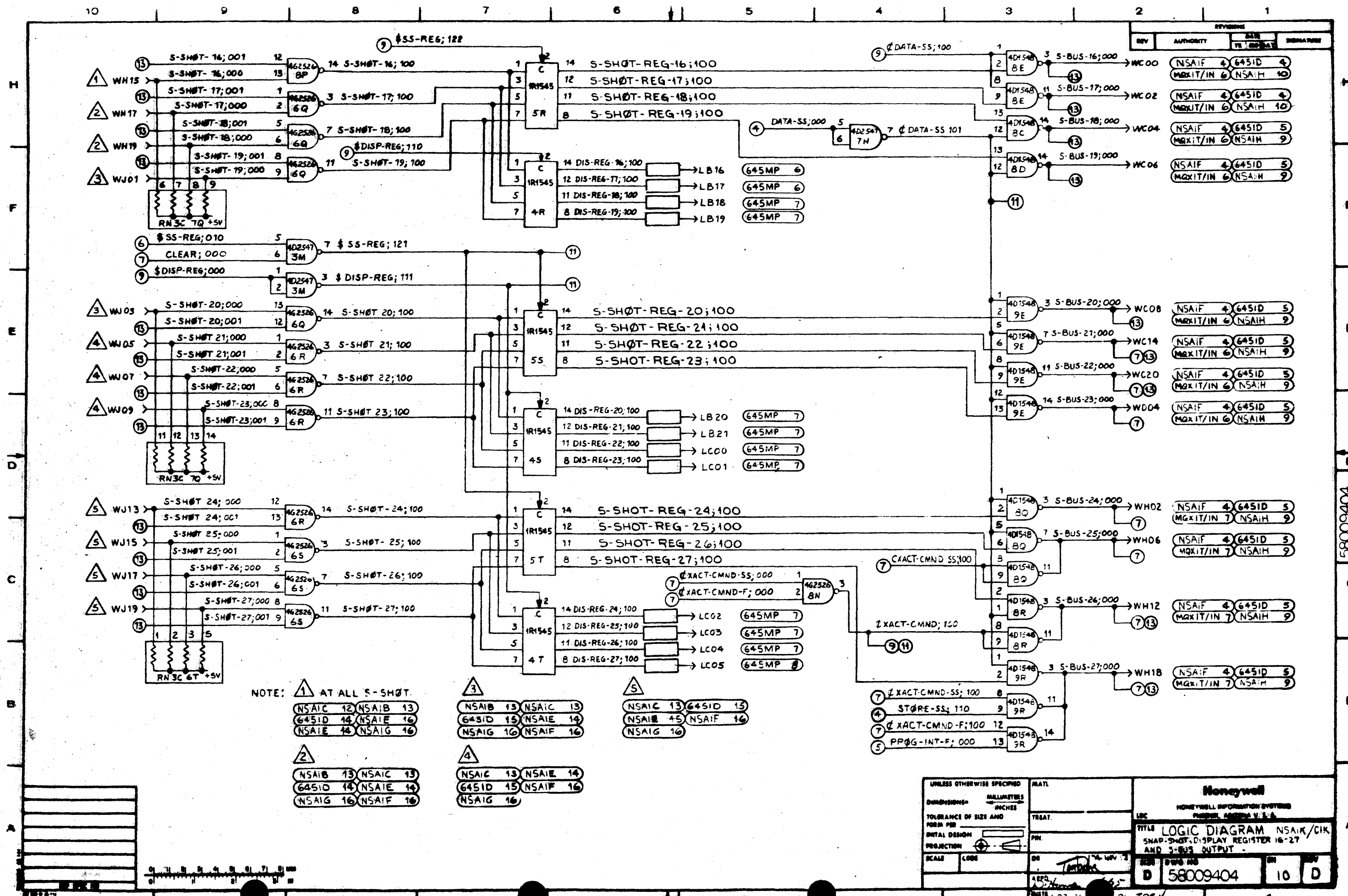
NOTE: **1** AT ALL S-SHOT  
 NSAIG 15  
 NSAIC 12 NSAIE 13  
 645ID 13 NSAIF 16

**2**  
 645ID 14 NSAIE 13  
 NSAIG 15 NSAIF 16  
 NSAIC 12

**3** 645ID 14  
 NSAIG 15 NSAIE 14  
 NSAIC 12 NSAIF 16

MATL	<b>Honeywell</b>		
TREAT.	HONEYWELL INFORMATION SYSTEMS		
PN.	LOGIC DIAGRAM NSAIG/CIK		
DR.	SNAP-SHOT DISPLAY REGISTERS 00-15		
APP.	5-BUS OUTPUT		
DATE	8009404		
	L22-26, C76-26, TC		

58009404



NOTE: **1** AT ALL S-SHOT.

NSAIC 12	NSAIB 13
645ID 14	NSAIE 16
NSAIE 14	NSAIG 16

**2**

NSAIB 13	NSAIC 13
645ID 14	NSAIE 14
NSAIG 16	NSAIF 16

**3**

NSAIB 13	NSAIC 13
645ID 15	NSAIE 14
NSAIG 16	NSAIF 16

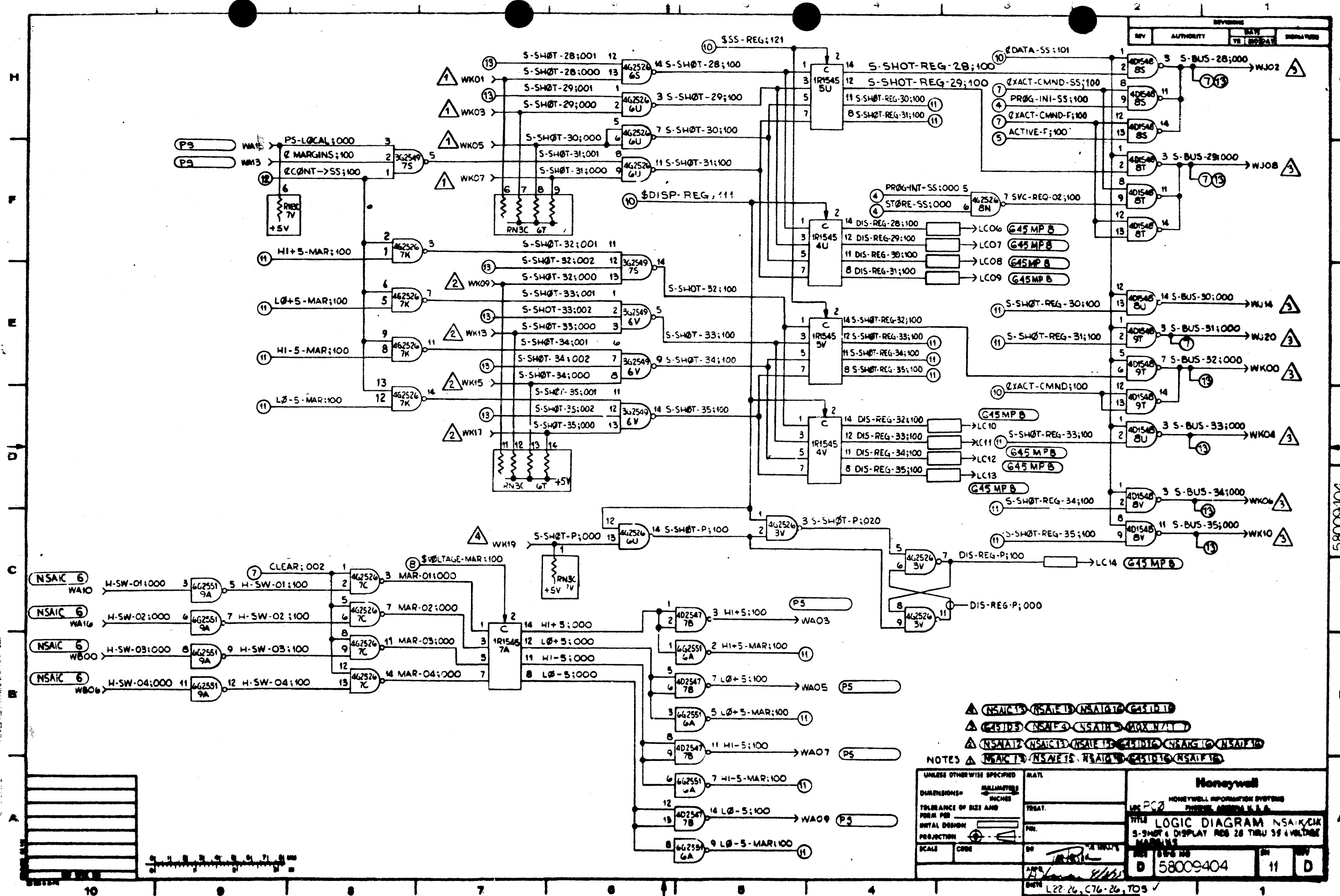
**5**

NSAIC 13	645ID 15
NSAIE 15	NSAIF 16
NSAIG 16	

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS - MILLIMETERS	TOLERANCE OF SIZE AND FORM PER	TREAT.	FIN.
INITIAL DESIGN	PROJECTION	DATE	BY
SCALE	CODE	DR	APP'D
HONEYWELL INFORMATION SYSTEMS PROVIDENT AVIATION V.L.A.		TITLE <b>LOGIC DIAGRAM NSAIC/CIK SNAP-SHOT DISPLAY REGISTER 16-27 AND 3-BUS OUTPUT</b>	
58009404		10	D

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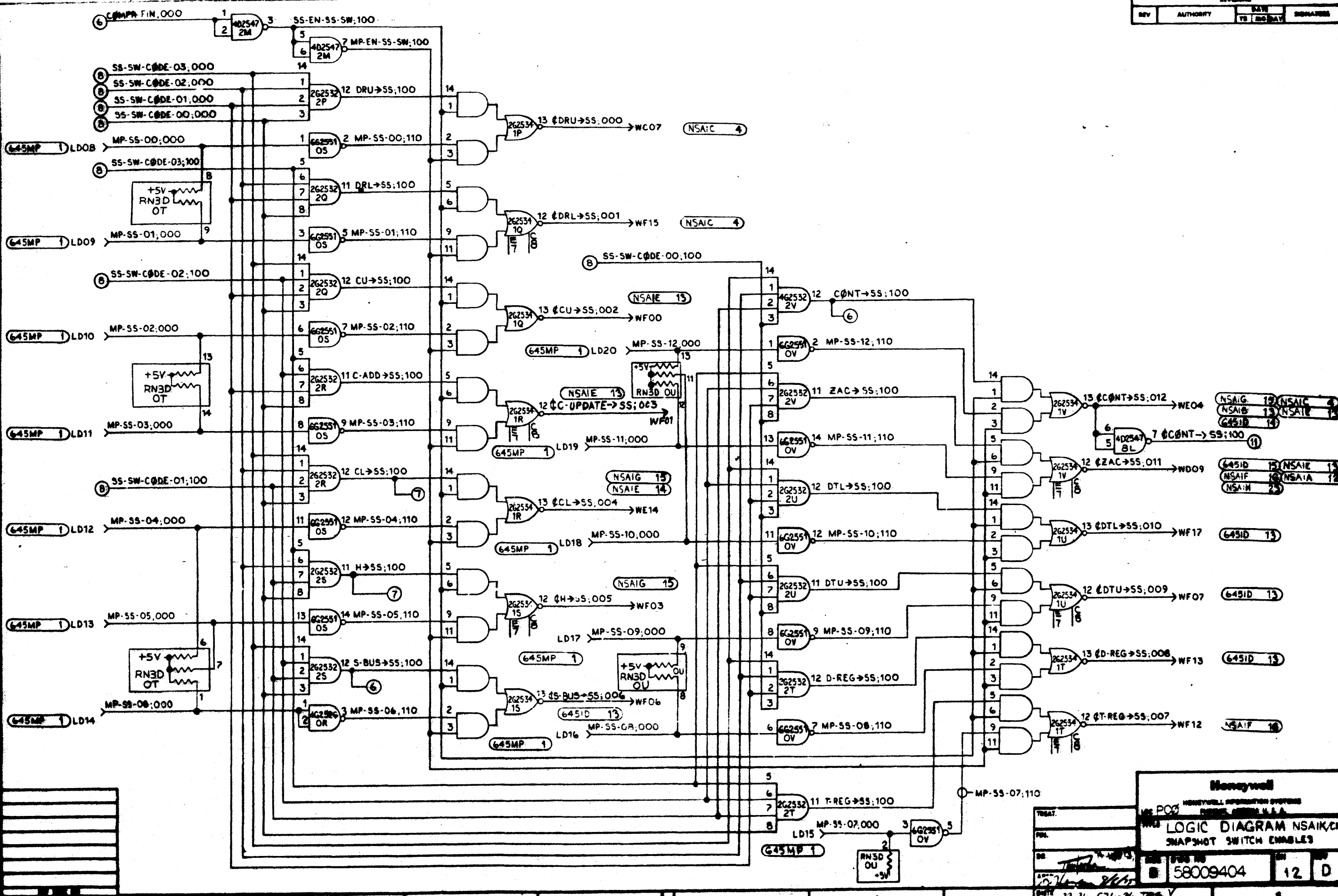


- ▲ ~~NSAIIC 6~~ ~~NSAIIC 9~~ ~~NSAIIC 10~~ ~~NSAIIC 11~~  
 ▲ ~~462526~~ ~~NSAIIC 6~~ ~~NSAIIC 9~~ ~~NSAIIC 10~~ ~~NSAIIC 11~~  
 ▲ ~~NSAIIC 6~~ ~~NSAIIC 9~~ ~~NSAIIC 10~~ ~~NSAIIC 11~~ ~~NSAIIC 12~~ ~~NSAIIC 13~~ ~~NSAIIC 14~~  
 NOTES ▲ ~~NSAIIC 6~~ ~~NSAIIC 9~~ ~~NSAIIC 10~~ ~~NSAIIC 11~~ ~~NSAIIC 12~~

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS	IN MILLIMETERS	DRAWN	
TOLERANCE OF SIZE AND FORM PER	INCHES	TREAT.	
INITIAL DESIGN		NO.	
PROJECTION		BY	
SCALE	CODE	DATE	

**Honeywell**  
 HONEYWELL INFORMATION SYSTEMS  
 TROOP, AMEMB, U.S.A.  
 FILE LOGIC DIAGRAM NSAIIC 6  
 S-SHOT & DISPLAY REG 28 THRU 35 & VOLTAGE MARGINS  
 58009404 11 D  
 L22-26, C76-26, T05

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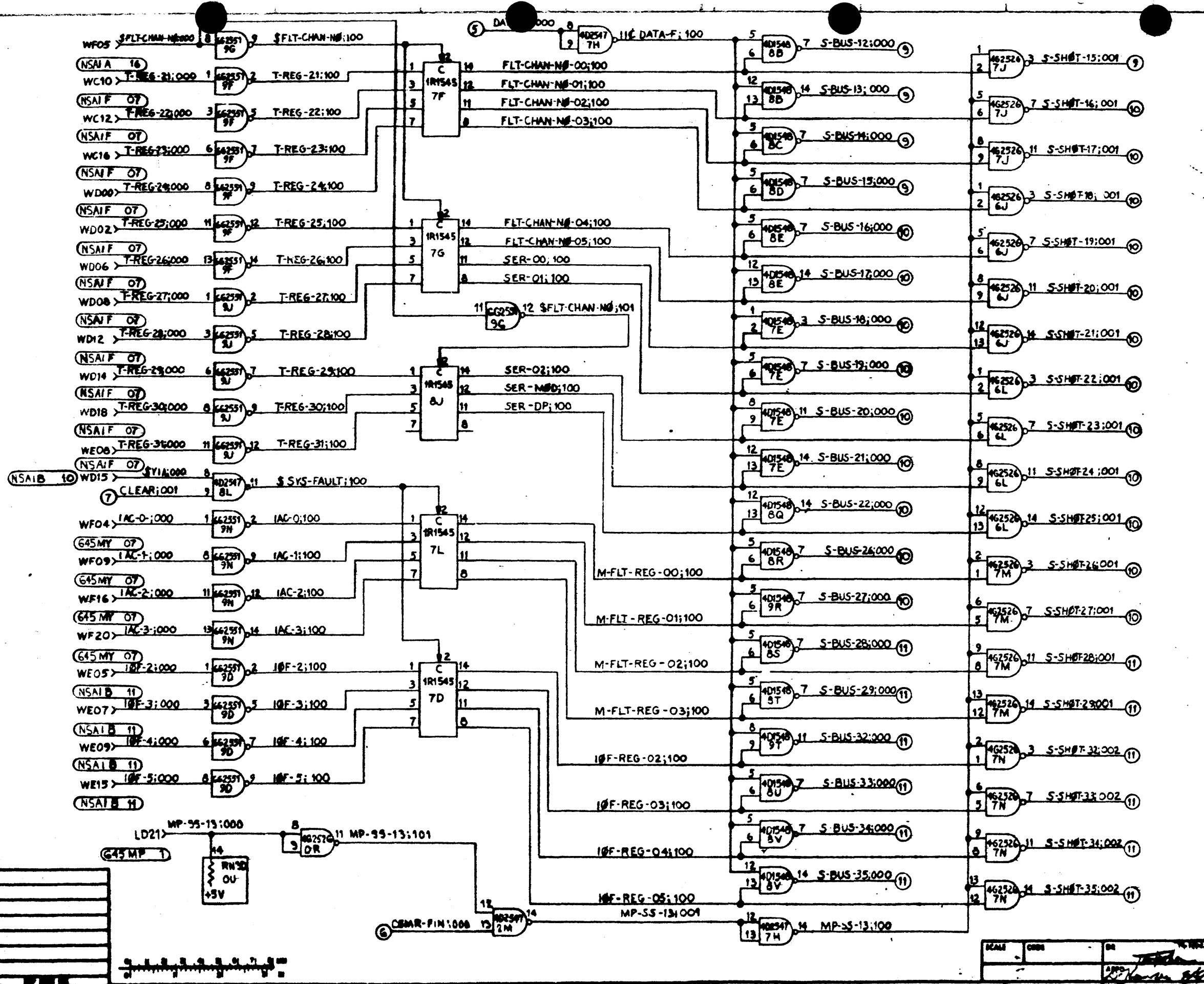
**Honeywell**  
HONEYWELL INFORMATION SYSTEMS  
DUNEL, MINNAPOLIS, U.S.A.

**LOGIC DIAGRAM NSAIC/CH  
SNAPSHOT SWITCH ENABLES**

TITLE	MS PCG	REV	000	DATE	12 D
NO.					

58009404

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58009404

**Honeywell**  
 HONEYWELL INFORMATION SYSTEMS  
 BOSTON, MASSACHUSETTS, U.S.A.  
**LOGIC DIAGRAM NSAIK/CK  
 FAULT REGISTER**

DATE	CHKD	BY	APP'D	REV	QWG 100
				D	58009404
				13F	1







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REV	AUTHORITY	DATE			SIGNATURE	TAB										SH								
		YR	MO	DAY		001													ALL					
A	LVL 2 ISSUE	83	03	31	W. Tolah	A																1-9A	A	

FOR CONTINUATION OF REVISION STATUS SEE SHEET

**Honeywell**  
**HONEYWELL INFORMATION SYSTEMS INC.**  
 LOC PHOENIX ARIZONA

MADE BY S. Gregory 83 Jan 19  
 APPROVED R. Diland 83-3-25

TITLE CIL NSCIK

REVISION STATUS FOR EACH PAGE SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN

SIZE	REVISION STATUS FOR	SHEET	REV
A	58063122	1/1	A

DIST. C68-37

REVISIONS 44-141 40306





COMP INSTL LIST - NSCIK

TAB-001

STANDARD LOCATION CODE PATTERN  
X-POS & Y-POS PER 58046507-001  
UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LGC	TYPE	IDENT	X-POS	Y-POS	ROTATION
00PA	P4151	70928100-029			
00WA	P051	70928100-051			
08CA	P051	70928100-051			
08FA	P051	70928100-051			
08GD	P051	70928100-051			
08JD	P051	70928100-051			
08LA	P051	70928100-051			
08MD	P051	70928100-051			
08PA	P023	70928100-023			
08QD	P023	70928100-023			
08SA	P023	70928100-023			
08TD	P023	70928100-023			
0A	1G2529	438216529P1			
0B	1E2527	438216527P1			
0C	1E2527	438216527P1			
0D	1G2529	438216529P1			
0E	1G2533	438216533P1			
0F	2F2537	438216537P1			
0G	4G2526	438216526P1			
0H	1F2539	438216539P1			
0J	2F2537	438216537P1			
0K	1F2539	438216539P1			
0L	4G2526	438216526P1			
0M	6G2551	438216551P1			
0R	4G2526	438216526P1			
0S	6G2551	438216551P1			
0T	RN3D	438216592P13			
0U	RN3D	438216592P13			
0V	6G2551	438216551P1			
0X	RN1H	438216592P40			
10AE	P9	43A114748P9			
10BE	P1043	43C212092P1043			

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83-01-11 REV. A

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COMP INSTL LIST - NSCIK

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
10CE	P1043	43C212092P1043			
10DE	P9	43A114748P9			
10EE	P1043	43C212092P1043			
10FE	P1043	43C212092P1043			
10HE	P1043	43C212092P1043			
10JE	P1043	43C212092P1043			
10KE	P9	43A114748P9			
10LE	P1043	43C212092P1043			
10ME	P1043	43C212092P1043			
10PE	P1043	43C212092P1043			
10QE	P1043	43C212092P1043			
10RE	P9	43A114748P9			
10SE	P1043	43C212092P1043			
10TE	P1043	43C212092P1043			
10UE	P9	43A114748P9			
10WE	P9	43A114748P9			
10XE	P9	43A114748P9			
10YE	P1043	43C212092P1043			
18BD	P051	70928100-051			
18DA	P051	70928100-051			
18ED	P051	70928100-051			
18JA	P051	70928100-051			
18KD	P051	70928100-051			
18MA	P023	70928100-023			
18PA	P023	70928100-023			
18GD	P023	70928100-023			
18SA	P023	70928100-023			
18TD	P023	70928100-023			
18WD	P051	70928100-051			
1A	1G2529	43B216529P1			
1B	1E2527	43B216527P1			
1C	1E2527	43B216527P1			
1D	3G2549	43B216549P1			
1E	2G2528	43B216528P1			
1F	6G2551	43B216551P1			
1G	DL0C	43B216593P10			
1H	4G2526	43B216526P1			
1J	RN2C	43B216592P11			

HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSCIK

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
1K	1F2539	43B216539P1			
1L	2G2528	43B216528P1			
1P	2G2534	43B216534P1			
1Q	2G2534	43B216534P1			
1R	2G2534	43B216534P1			
1S	2G2534	43B216534P1			
1T	2G2534	43B216534P1			
1U	2G2534	43B216534P1			
1V	2G2534	43B216534P1			
1X	1A2645	58002645-001			
20NA	P023	70928100-023			
20ND	P023	70928100-023			
28CD	P051	70928100-051			
28EA	P051	70928100-051			
28KA	P023	70928100-023			
28LD	P023	70928100-023			
28NA	P023	70928100-023			
28QA	P023	70928100-023			
28RD	P023	70928100-023			
28TA	P023	70928100-023			
28UD	P023	70928100-023			
28WD	P051	70928100-051			
28XD	P023	70928100-023			
2A	6G2551	43B216551P1			
2B	6G2551	43B216551P1			
2C	6G2551	43B216551P1			
2D	4G2526	43B216526P1			
2E	4G2526	43B216526P1			
2F	3G2549	43B216549P1			
2G	6G2551	43B216551P1			
2H	2F2537	43B216537P1			
2J	1F2539	43B216539P1			
2K	2F2537	43B216537P1			
2L	3G2549	43B216549P1			
2M	4D2547	43B216547P1			
2P	2G2532	43B216532P1			
2Q	2G2532	43B216532P1			
2R	2G2532	43B216532P1			

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COMP INSTL LIST - NSCIK

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
2S	262532	43B216532P1			
2T	262532	43B216532P1			
2U	262532	43B216532P1			
2V	262532	43B216532P1			
30AE	P9	43A114748P9			
30BE	P1043	43C212092P1043			
30CE	P1043	43C212092P1043			
30DE	P9	43A114748P9			
30EE	P1043	43C212092P1043			
30FE	P1043	43C212092P1043			
30HE	P1043	43C212092P1043			
30JE	P1043	43C212092P1043			
30KE	P9	43A114748P9			
30LE	P1043	43C212092P1043			
30ME	P1043	43C212092P1043			
30NA	P023	70928100-023			
30ND	P023	70928100-023			
30PA	P023	70928100-023			
30PD	P023	70928100-023			
30PE	P1043	43C212092P1043			
30QE	P1043	43C212092P1043			
30RE	P9	43A114748P9			
30SE	P1043	43C212092P1043			
30TE	P1043	43C212092P1043			
30UA	P023	70928100-023			
30UD	P023	70928100-023			
30UE	P9	43A114748P9			
30WE	P9	43A114748P9			
30XE	P9	43A114748P9			
30YE	P1043	43C212092P1043			
38HD	P051	70928100-051			
38KA	P023	70928100-023			
38LD	P023	70928100-023			
38NA	P023	70928100-023			
38QA	P023	70928100-023			
38RD	P023	70928100-023			
38TA	P023	70928100-023			
38UD	P023	70928100-023			

HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

58063122  
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COMP INSTL LIST - NSCIK

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
38XD	P023	70928100-023			
3A	6G2551	438216551P1			
3B	6G2551	438216551P1			
3C	3G2549	438216549P1			
3D	2G2528	438216528P1			
3E	4G2526	438216526P1			
3H	2G2532	438216532P1			
3J	4G2526	438216526P1			
3K	1G2530	438216530P1			
3L	2G2528	438216528P1			
3M	4D2547	438216547P1			
3Q	DL1E	438216593P15			
3R	4G2526	438216526P1			
3S	DL1E	438216593P15			
3T	6G2551	438216551P1			
3V	4G2526	438216526P1			
48QA	P023	70928100-023			
48RD	P023	70928100-023			
48TA	P023	70928100-023			
48UD	P023	70928100-023			
4G	3G2549	438216549P1			
4H	4G2526	438216526P1			
4J	6G2551	438216551P1			
4K	3G2549	438216549P1			
4L	1G2530	438216530P1			
4M	1R1545	438216545P1			
4N	1R1545	438216545P1			
4P	1R1545	438216545P1			
4Q	1R1545	438216545P1			
4R	1R1545	438216545P1			
4S	1R1545	438216545P1			
4T	1R1545	438216545P1			
4U	1R1545	438216545P1			
4V	1R1545	438216545P1			
50HE	P1043	43C212092P1043			
50JE	P1043	43C212092P1043			
50KE	P9	43A114748P9			
50LE	P1043	43C212092P1043			

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COMP INSTL LIST - NSCIK

TAB+001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
5OME	P1043	43C212092P1043			
5OPE	P1043	43C212092P1043			
5OOE	P1043	43C212092P1043			
5ORE	P9	43A114748P9			
5OSE	P1043	43C212092P1043			
5OTE	P1043	43C212092P1043			
5OUE	P9	43A114748P9			
5OUE	P9	43A114748P9			
5OUE	P9	43A114748P9			
5OUE	P9	43A114748P9			
5H	DLOC	43B216593P10			
5J	402528	43B216528P1			
5M	1R1545	43B216545P1			
5N	1R1545	43B216545P1			
5P	1R1545	43B216545P1			
5Q	1R1545	43B216545P1			
5R	1R1545	43B216545P1			
5S	1R1545	43B216545P1			
5T	1R1545	43B216545P1			
5U	1R1545	43B216545P1			
5V	1R1545	43B216545P1			
6A	602551	43B216551P1			
6C	402526	43B216526P1			
6J	402526	43B216526P1			
6K	602551	43B216551P1			
6L	402526	43B216526P1			
6M	602551	43B216551P1			
6N	602551	43B216551P1			
6P	602551	43B216551P1			
6Q	402526	43B216526P1			
6R	402526	43B216526P1			
6S	402526	43B216526P1			
6T	RN3C	43B216592P12			
6U	402526	43B216526P1			
6V	602549	43B216549P1			
70AE	P9	43A114748P9			
70BE	P1043	43C212092P1043			
70CE	P1043	43C212092P1043			
70DE	P9	43A114748P9			

COMP INSTL LIST - NSCIK

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
70EE	P1043	43C212092P1043			
70FE	P1043	43C212092P1043			
70HE	P1043	43C212092P1043			
70JE	P1043	43C212092P1043			
70KE	P9	43A114748P9			
70LE	P1043	43C212092P1043			
70ME	P1043	43C212092P1043			
70PE	P1043	43C212092P1043			
70QE	P1043	43C212092P1043			
70RE	P9	43A114748P9			
70SE	P1043	43C212092P1043			
70TE	P1043	43C212092P1043			
70UE	P9	43A114748P9			
70WE	P9	43A114748P9			
70XE	P9	43A114748P9			
70YE	P1043	43C212092P1043			
7A	1R1545	43B216545P1			
7B	4D2547	43B216547P1			
7C	4G2526	43B216526P1			
7D	1R1545	43B216545P1			
7E	4D1548	43B216548P1			
7F	1R1545	43B216545P1			
7G	1R1545	43B216545P1			
7H	4D2547	43B216547P1			
7J	4G2526	43B216526P1			
7K	4G2526	43B216526P1			
7L	1R1545	43B216545P1			
7M	4G2526	43B216526P1			
7N	4G2526	43B216526P1			
7P	RN3C	43B216592P12			
7Q	RN3C	43B216592P12			
7R	1R1545	43B216545P1			
7S	3G2549	43B216549P1			
7T	1R1545	43B216545P1			
7U	1R1545	43B216545P1			
7V	RN3C	43B216592P12			
8A	4D1548	43B216548P1			
8B	4D1548	43B216548P1			

HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

58063122

COMP INSTL LIST - NSCIK

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
8C	4D1548	43B216548P1			
8D	4D1548	43B216548P1			
8E	4D1548	43B216548P1			
8F	6G2551	43B216551P1			
8G	1G2530	43B216530P1			
8H	1R1545	43B216545P1			
8J	1R1545	43B216545P1			
8K	3G2549	43B216549P1			
8L	4D2547	43B216547P1			
8M	1R1545	43B216545P1			
8N	4G2526	43B216526P1			
8P	4G2526	43B216526P1			
8Q	4D1548	43B216548P1			
8R	4D1548	43B216548P1			
8S	4D1548	43B216548P1			
8T	4D1548	43B216548P1			
8U	4D1548	43B216548P1			
8V	4D1548	43B216548P1			
90AE	P9	43A114748P9			
90BE	P1043	43C212092P1043			
90CE	P1043	43C212092P1043			
90DE	P9	43A114748P9			
90EE	P1043	43C212092P1043			
90FE	P1043	43C212092P1043			
90HE	P1043	43C212092P1043			
90JE	P1043	43C212092P1043			
90KE	P9	43A114748P9			
90LE	P1043	43C212092P1043			
90ME	P1043	43C212092P1043			
90PE	P1043	43C212092P1043			
90QE	P1043	43C212092P1043			
90RE	P9	43A114748P9			
90SE	P1043	43C212092P1043			
90TE	P1043	43C212092P1043			
90UE	P9	43A114748P9			
90WE	P9	43A114748P9			
90XE	P9	43A114748P9			
90YE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

58063122  
FINAL

9

COMP INSTL LIST - NSCIK

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
8A	6G2551	43B216551P1			
8B	4D1548	43B216548P1			
8C	4D1548	43B216548P1			
8D	6G2551	43B216551P1			
8E	4D1548	43B216548P1			
8F	6G2551	43B216551P1			
8G	6G2551	43B216551P1			
8J	6G2551	43B216551P1			
8K	6G2551	43B216551P1			
8M	6G2551	43B216551P1			
8N	6G2551	43B216551P1			
8P	6G2551	43B216551P1			
8Q	6G2551	43B216551P1			
8R	4D1548	43B216548P1			
8S	6G2551	43B216551P1			
8T	4D1548	43B216548P1			
8V	6G2551	43B216551P1			

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REV	AUTHORITY	DATE			SIGNATURE	DWG. SH. NO.																		
		YR	MO	DAY		1	2	3	3.1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
A	LEVEL 1 ISSUE	74	12	23	<i>S. Mills</i>	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
B	PHAØXB069	75	06	17	<i>C.M. Ripley</i>								B										B	
B1	LEVEL 3 ISSUE EWA 22698	75	AUG	21	<i>S. Mills</i>								B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	B1	
C	PHAØXJ011	75	10	15	<i>S. Bedek</i>																		C	C
BLANK SHEETS NOT INCLUDED																								

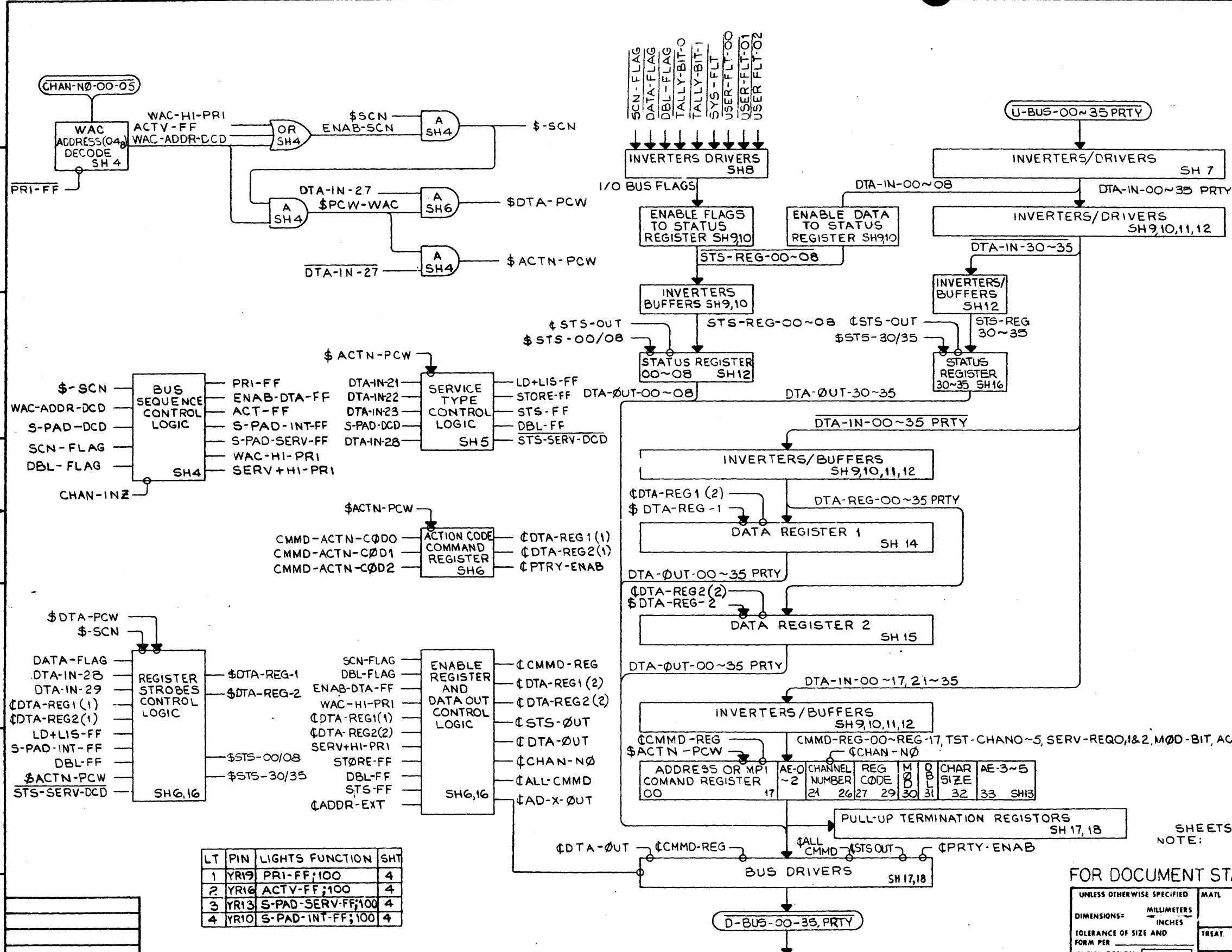
FOR CONTINUATION OF REVISION STATUS SEE SHEET

<b>Honeywell</b>  HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY <i>S. Mills</i> 74 DEC 3	TITLE LOGIC DIAGRAM NSAIP								
	APPROVED <i>[Signature]</i> 8/6/75	REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	<table border="1"> <tr> <td>SIZE</td> <td>REVISION STATUS FOR</td> <td>SHEET</td> <td>REV</td> </tr> <tr> <td>D</td> <td>58013264</td> <td>1/1</td> <td>C</td> </tr> </table>	SIZE	REVISION STATUS FOR	SHEET	REV	D	58013264	1/1
SIZE	REVISION STATUS FOR	SHEET	REV							
D	58013264	1/1	C							

CE 300 A-3 (12-71) BRUNING 44-141 *SP 75 AUG 19* L22-26, C76-26, TOS NCO

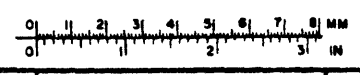


REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
TR	MO	DAY	



TP	PIN	TEST POINTS SIGNAL	SHT
1	RD21	STS-OUT;100	16
2	RD17	DTA-REG2;100	6
3	RD13	DTA-REG1;100	6
4	RD09	CHAN-NØ;100	6
5	RD05	CMMD-REG;100	6
6	RD01	DBL-FF;100	5
7	RC19	STS-FF;100	5
8	RC15	STORE-FF;100	5
9	RC11	LD+LIS-FF;100	5
10	RC07	STS-00/08;100	16
11	RC03	DTA-REG-2;100	6
12	RB21	DTA-REG-1;100	6
13	RB17	ACTN-PCW;100	4
14	RB13	S-PAD-INT-FF;100	4
15	RB09	S-PAD-SERV-FF;100	4
16	RB05	ACTV-FF;100	4
17	RB01	ENAB-DTA-FF;100	4
18	RA19	PRI-FF;100	4
19	RA15	WAC-ADDR-DCD;100	4
20	RA11	DATA-FLAG;100	8
21	RA07	DBL-FLAG;100	8
22	RA03	SCN-FLAG;100	8

LT	PIN	LIGHTS FUNCTION	SHT
1	YR19	PRI-FF;100	4
2	YR16	ACTV-FF;100	4
3	YR13	S-PAD-SERV-FF;100	4
4	YR10	S-PAD-INT-FF;100	4



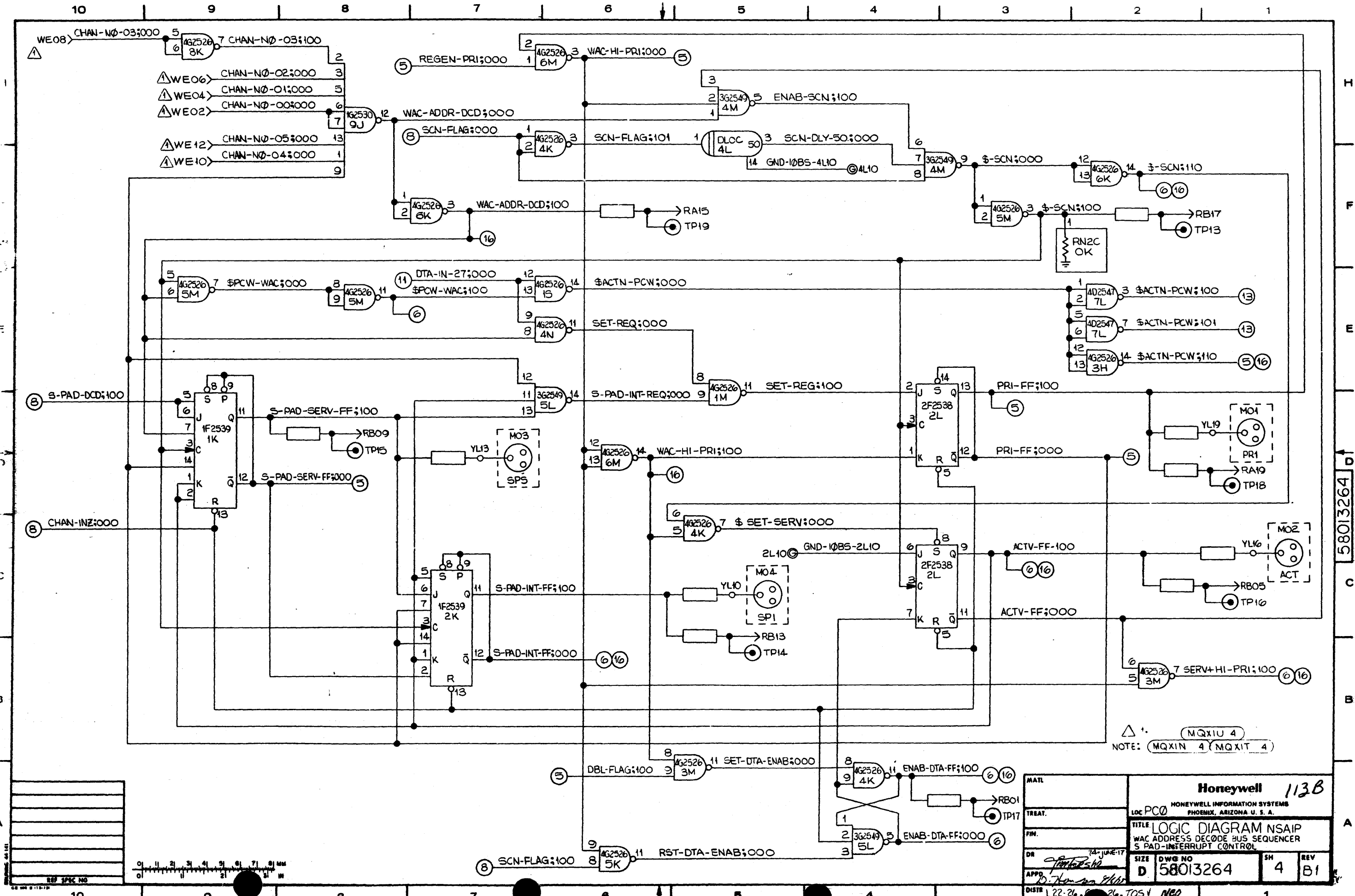
SHEETS 1,2&3 ARE "A" SIZE.  
NOTE:

FOR DOCUMENT STATUS SEE REVISION STATUS SHEET

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS - MILLIMETERS		Honeywell 113	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION		LOC PCØ HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
SCALE CODE		TITLE LOGIC DIAGRAM NSAIP WRAP AROUND CHANNEL	
DATE 74 JUNE 0		SIZE DWG NO SH REV	
APPROVED [Signature]		D 58013264 3.1 B1	
DISTR 1 22-26, C76-26, TOSV NCO		1	

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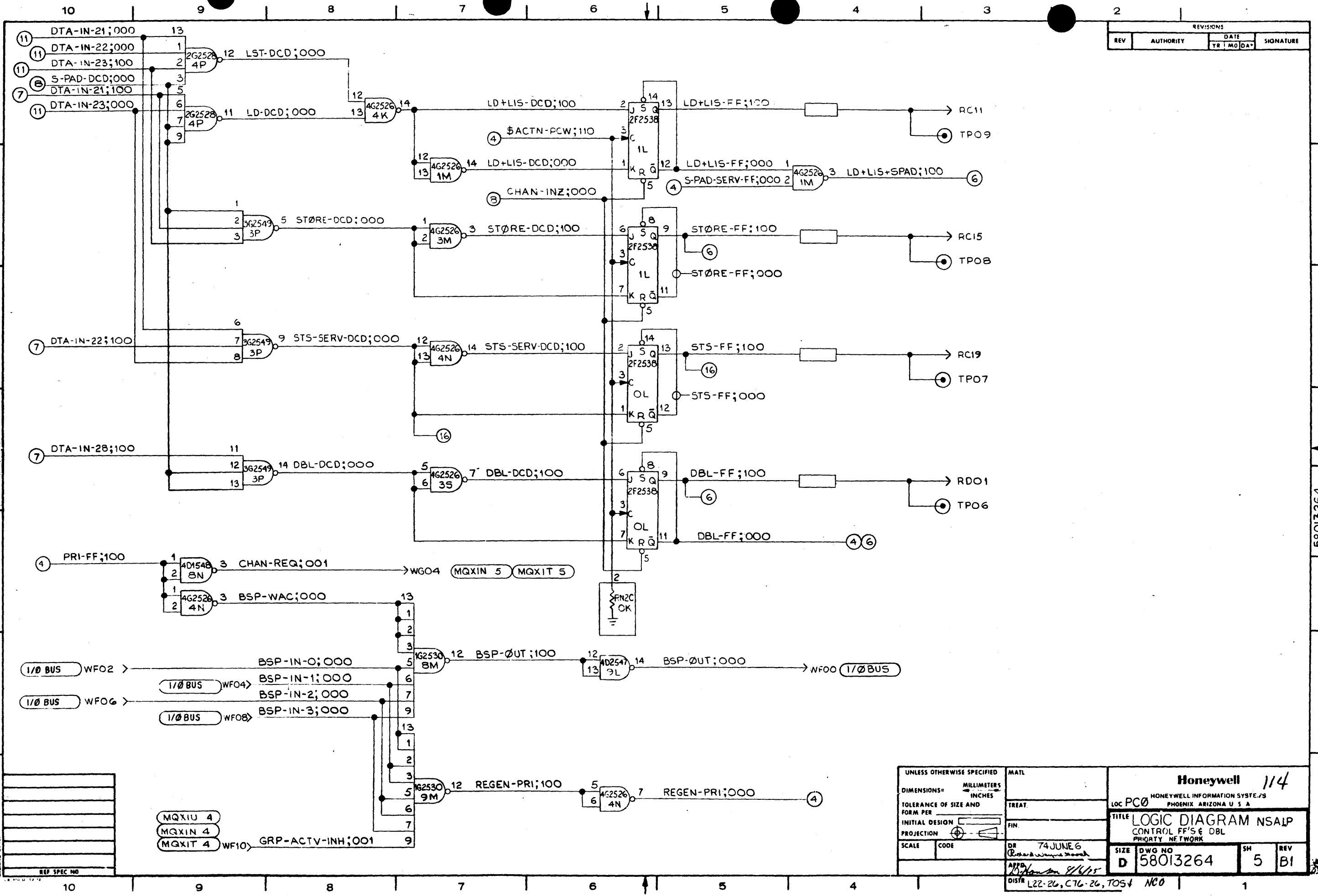


NOTE: MQXIU 4  
 MQXIN 4 MQXIT 4

MATERIAL		Honeywell 113B	
TREATMENT		LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
PART NUMBER		TITLE LOGIC DIAGRAM NSAIP WAC ADDRESS DECODE BUS SEQUENCER S PAD-INTERRUPT CONTROL	
DATE	14-JUNE-17	SIZE	DWG NO
APP'D	<i>[Signature]</i>	D	58013264
DISTR	L 22-26...	SH	4
		REV	B1

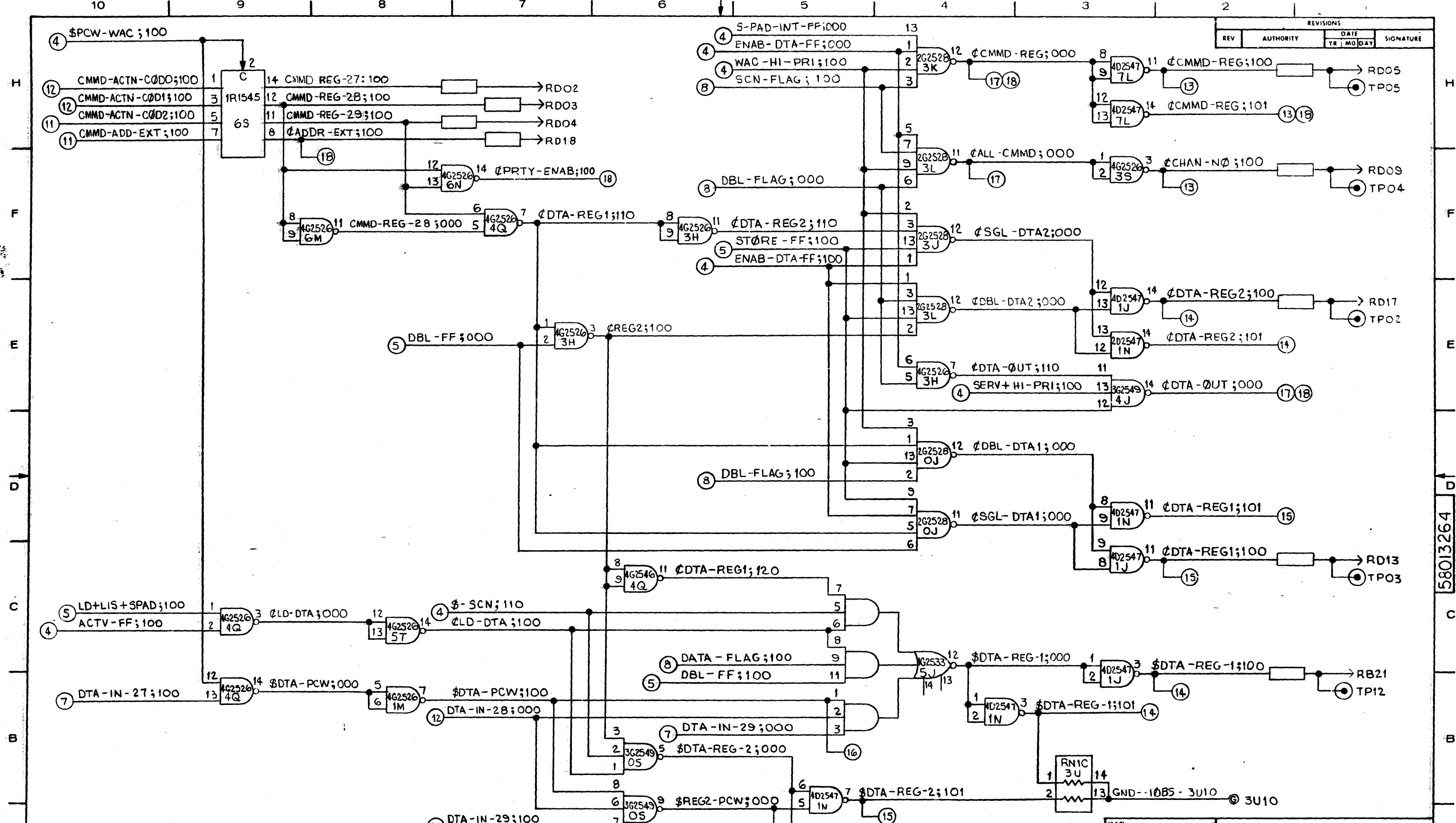
58013264 D1

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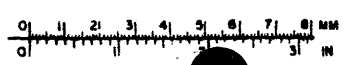


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UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS = MILLIMETERS / INCHES		TREAT.	
TOLERANCE OF SIZE AND FORM PER		FIN.	
INITIAL DESIGN PROJECTION		DR 74 JUNE 6	
SCALE		APPD. 8/6/15	
CODE		DISTR L22-26, C76-26, TOS4 NCO	
HONEYWELL 114		LOC PCØ HONEYWELL INFORMATION SYSTEMS PHOENIX ARIZONA U S A	
TITLE LOGIC DIAGRAM NSALP CONTROL FF'S & DBL PRIORITY NETWORK			
SIZE D	DWG NO 58013264	SH 5	REV B1



REVISIONS				
REV	AUTHORITY	DATE	SIGNATURE	
YR	MO	DAY		

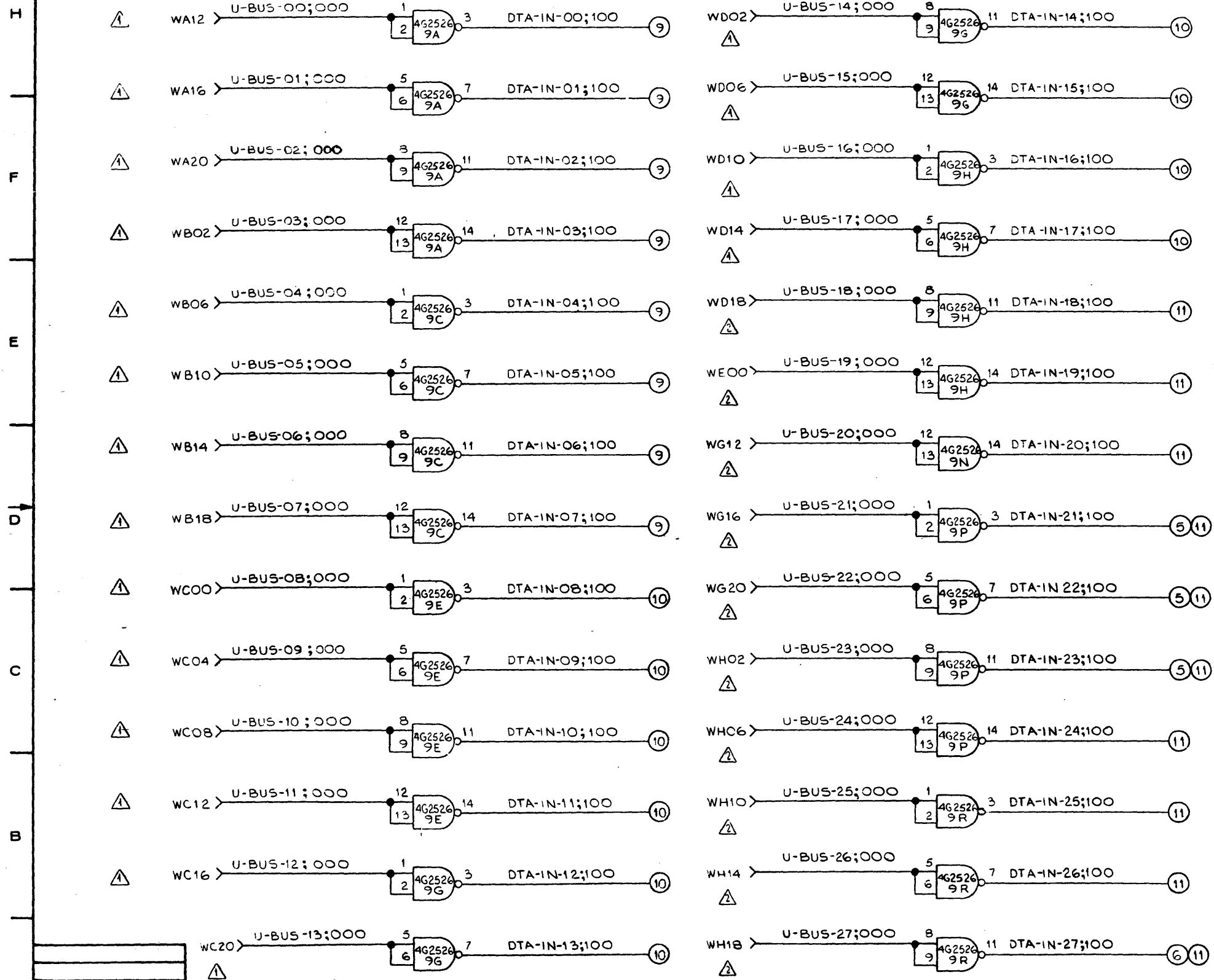
MATL TREAT FIN. DRA E. Braxell 1974 Jun 24 APPR J. S. Anderson 8/11/75 DISTR L22-26, C76-26, TOS v NCO	<b>Honeywell 114B</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.			
	TITLE LOGIC DIAGRAM NSAIP WAC DATA, STROBES DATA & COMMAND ENABLES			
	SIZE	DWG NO	SH	REV
	D	58013264	6	B1

58013264



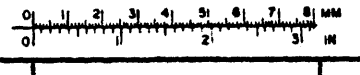
REVISIONS			
REV	AUTHORITY	DATE YR MO DAY	SIGNATURE

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NOTES:  
Δ:1 MQXIN 8 MQXIT 8 MQXIU 8  
Δ:2 MQXIN 9 MQXIT 9 MQXIU 9

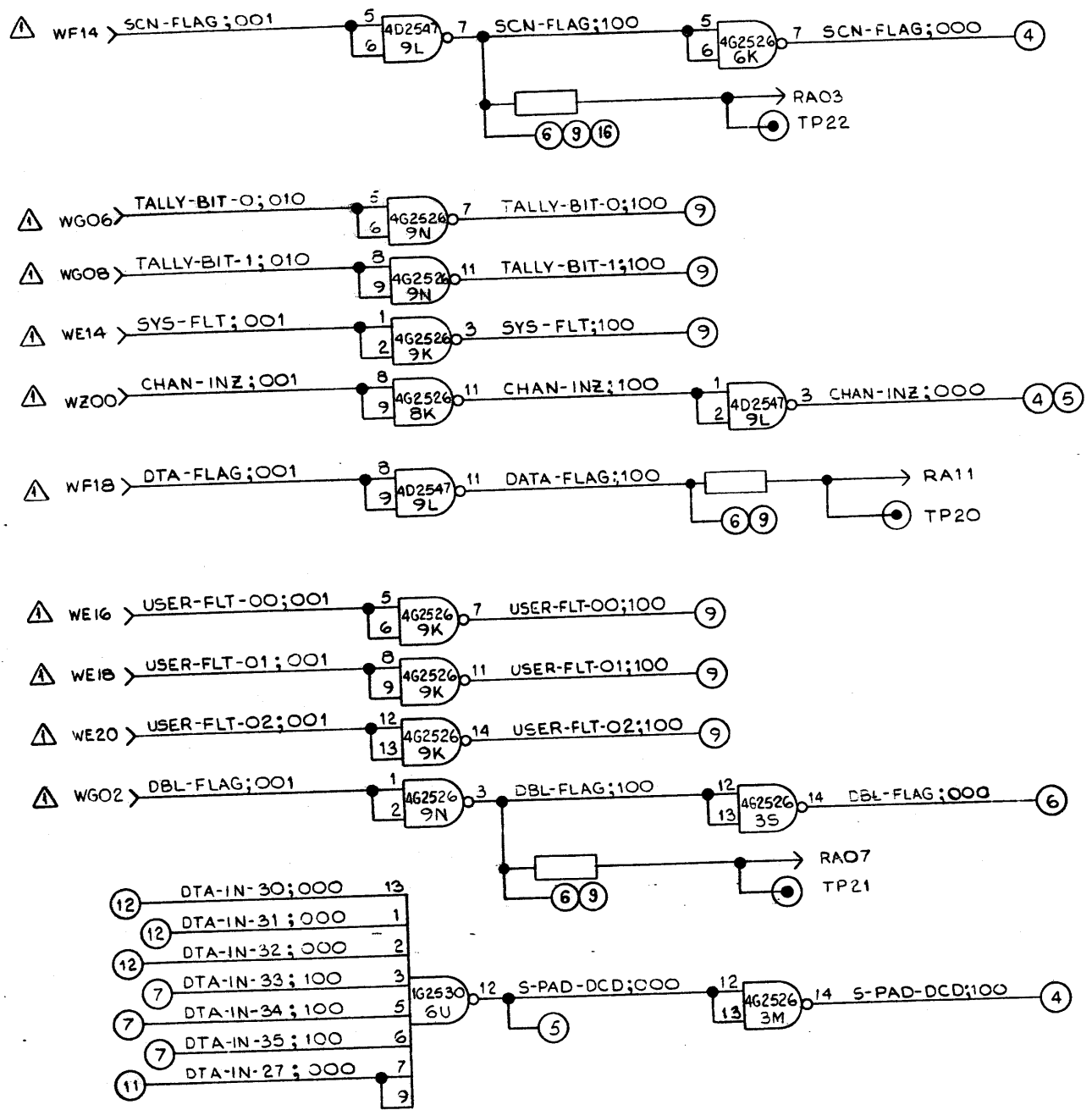
REF SPEC NO



UNLESS OTHERWISE SPECIFIED		MATH	
DIMENSIONS =	MILLIMETERS		
TOLERANCE OF SIZE AND FORM PER	INCHES		
INITIAL DESIGN		TREAT.	
PROJECTION		FIN.	
SCALE	CODE	DR 74 JUNE 5	
		APPR. <i>Boyd Stewart</i>	
		DISTR L22-26, C76-26, TOS ✓ NCO	
Honeywell 1/5		HONEYWELL INFORMATION SYSTEMS LOC PC0 PHOENIX ARIZONA U S A	
TITLE LOGIC DIAGRAM NSAIP I/O BUS DATA RECEIVERS D BUS 00 35 & PARITY			
SIZE D	DWG NO 58013264	SM 7	REV B1

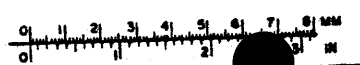
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REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		YR   MO   DAY	



- (12) DTA-IN-30;000 13
- (12) DTA-IN-31;000 1
- (12) DTA-IN-32;000 2
- (7) DTA-IN-33;100 3
- (7) DTA-IN-34;100 5
- (7) DTA-IN-35;100 6
- (11) DTA-IN-27;000 7

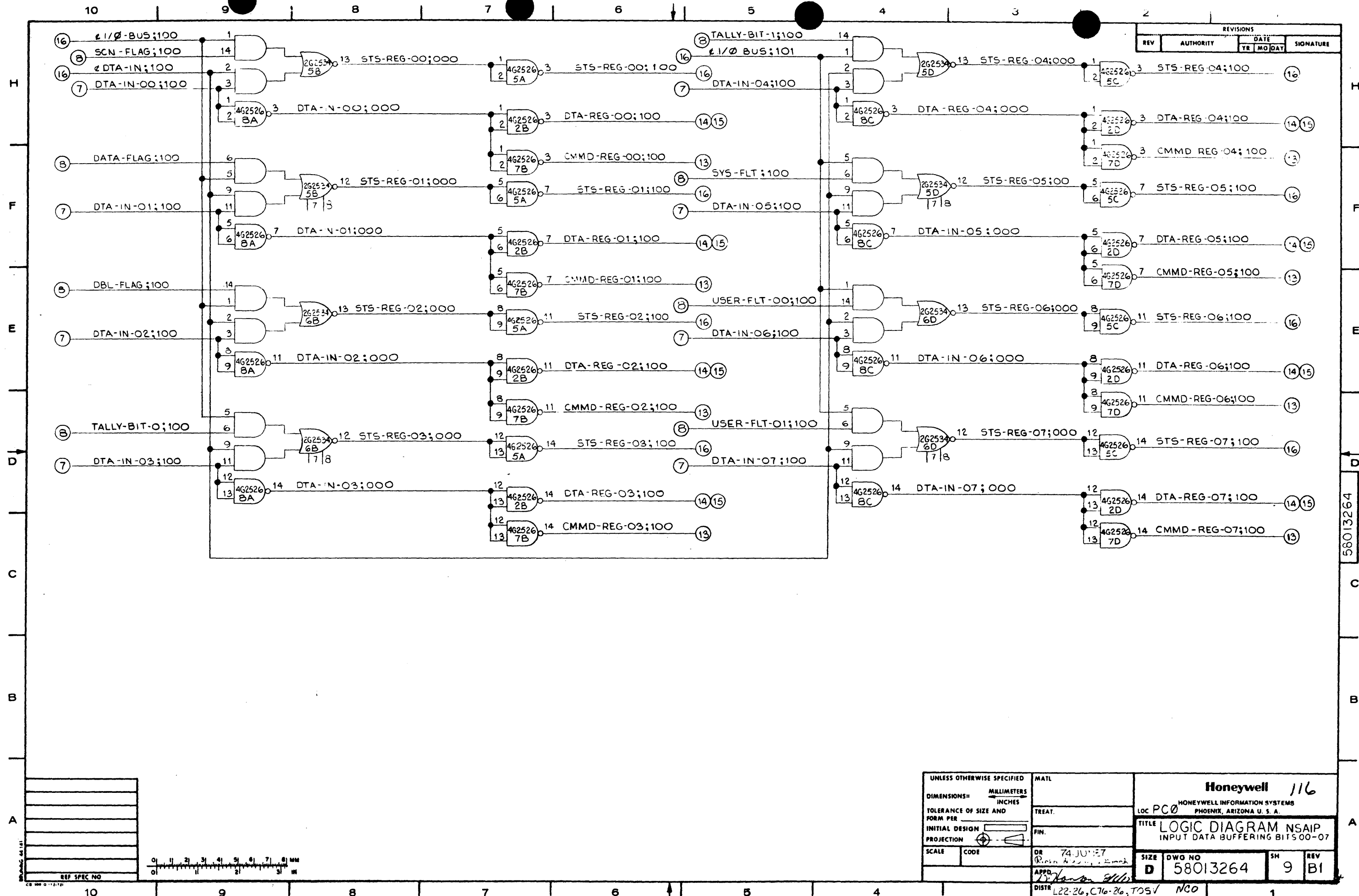
NOTE:  $\Delta$  1. MQXIT 4 MQXIN 4 MQXIU 4

UNLESS OTHERWISE SPECIFIED		MATERIAL		<b>Honeywell 115B</b>			
DIMENSIONS = MILLIMETERS / INCHES		TREAT.		LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.			
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		TITLE LOGIC DIAGRAM NSAIP			
PROJECTION		DR		WAC BUS FLAG RECEIVERS S-PAD-ACC ADDRESS DECODE S-PAD INT. GENERATION			
SCALE	CODE	74 JUNE '0		SIZE	DWG NO	SH	REV
				D	58013264	8	B1
REF SPEC NO		DISTR L22-26, 26, TOS V				1	

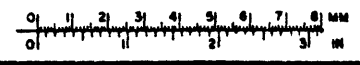
H  
F  
E  
C  
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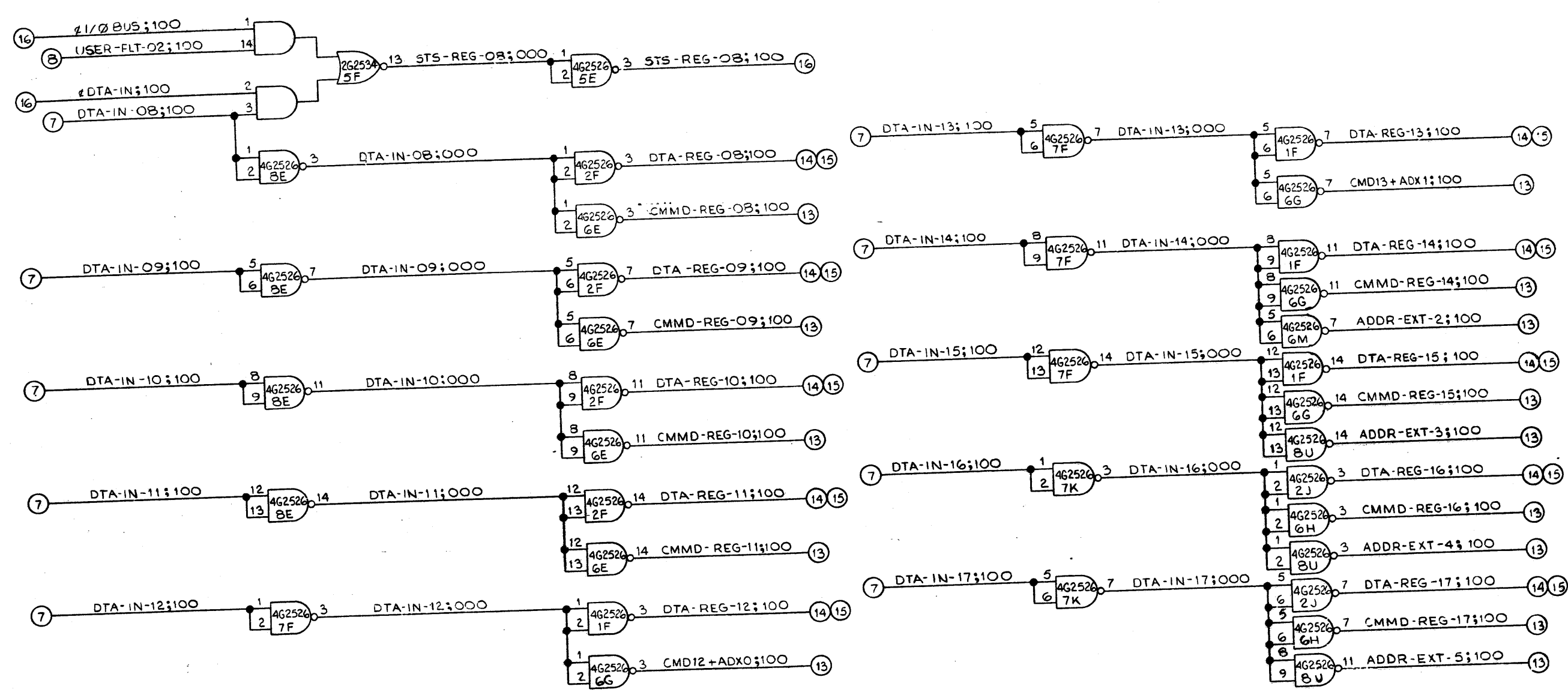


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REV	AUTHORITY	DATE	SIGNATURE
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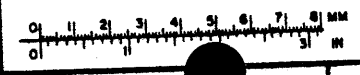
UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS = $\frac{\text{MILLIMETERS}}{\text{INCHES}}$		TREAT.	
TOLERANCE OF SIZE AND FORM PER		FIN.	
INITIAL DESIGN		DR 74 JUN 77	
PROJECTION		APPR. <i>[Signature]</i>	
SCALE	CODE	DR	DATE
Honeywell 116		LOC PC0	
HONEYWELL INFORMATION SYSTEMS		PHOENIX, ARIZONA U. S. A.	
TITLE LOGIC DIAGRAM NSAIP			
INPUT DATA BUFFERING BITS 00-07			
SIZE	DWG NO	SH	REV
D	58013264	9	B1
DISTR L22-26, C70-26, TOSV		NGO	



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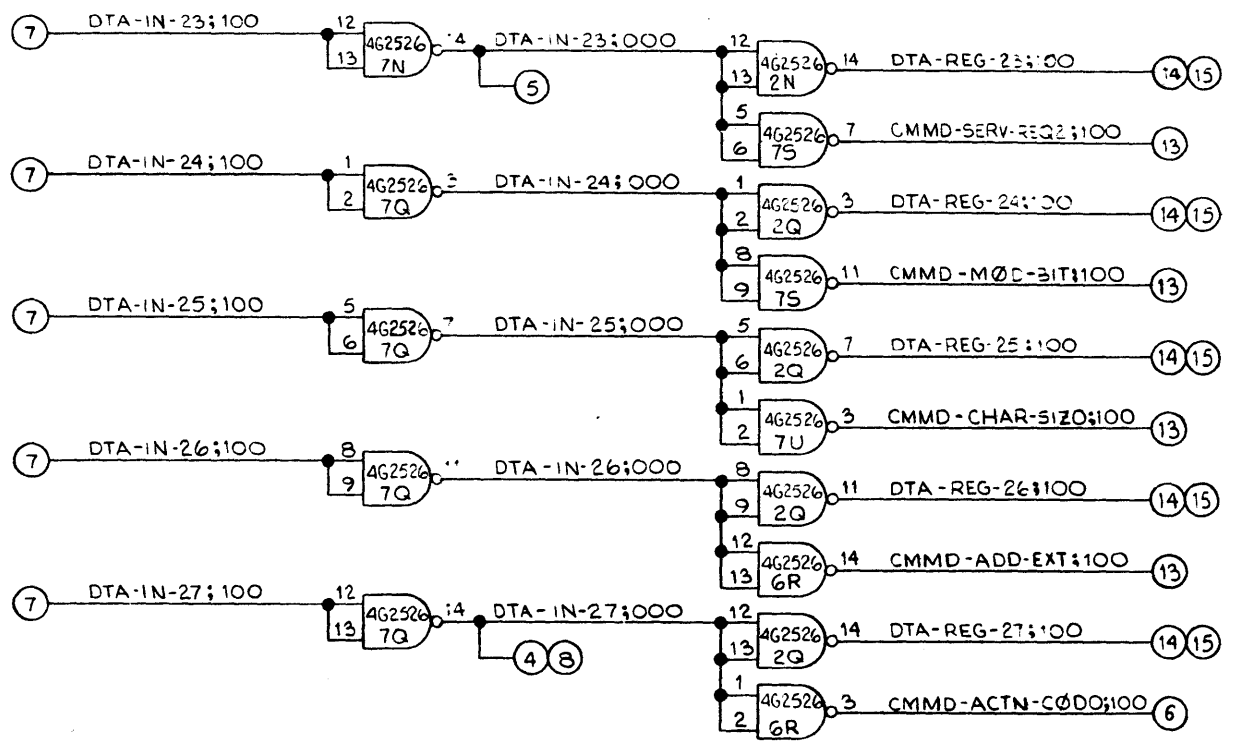
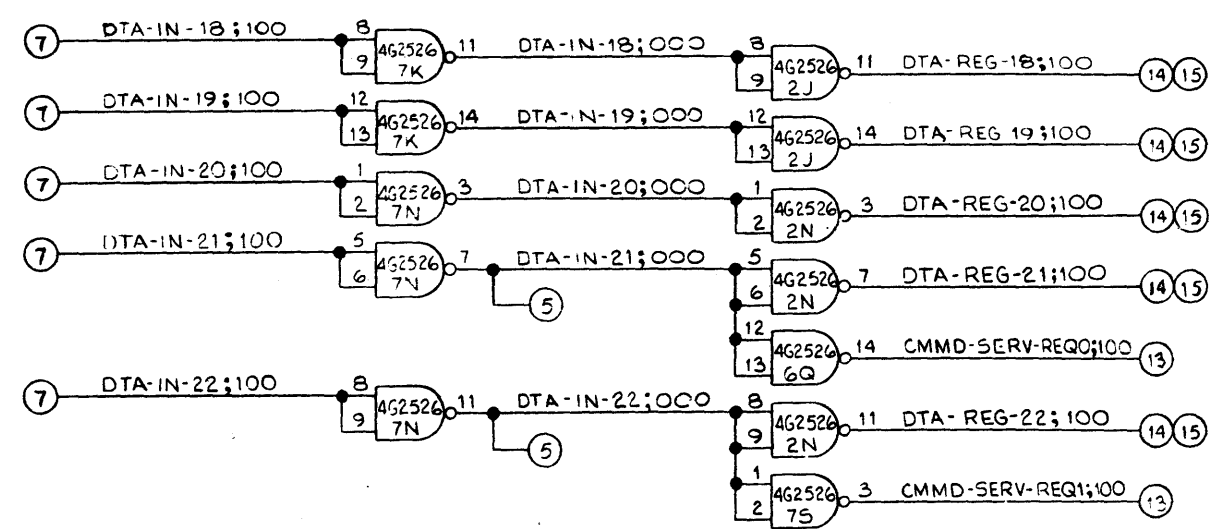
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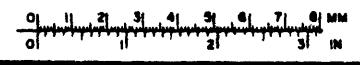
UNLESS OTHERWISE SPECIFIED DIMENSIONS = MILLIMETERS TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION		MATL.	Honeywell 116B LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
SCALE	CODE	TREAT.	TITLE LOGIC DIAGRAM NSAIP INPUT DATA BUFFERING BITS 08-17	
DR 7/1	DATE JUN 6	PN.	SIZE D	DWG NO 58013264
APP.	SIGNATURE		SH 10	REV B1
DISTR 122-26, C76-26, T05 v NCO			1	

REVISIONS			
REV	AUTHORITY	DATE YR MO DAY	SIGNATURE

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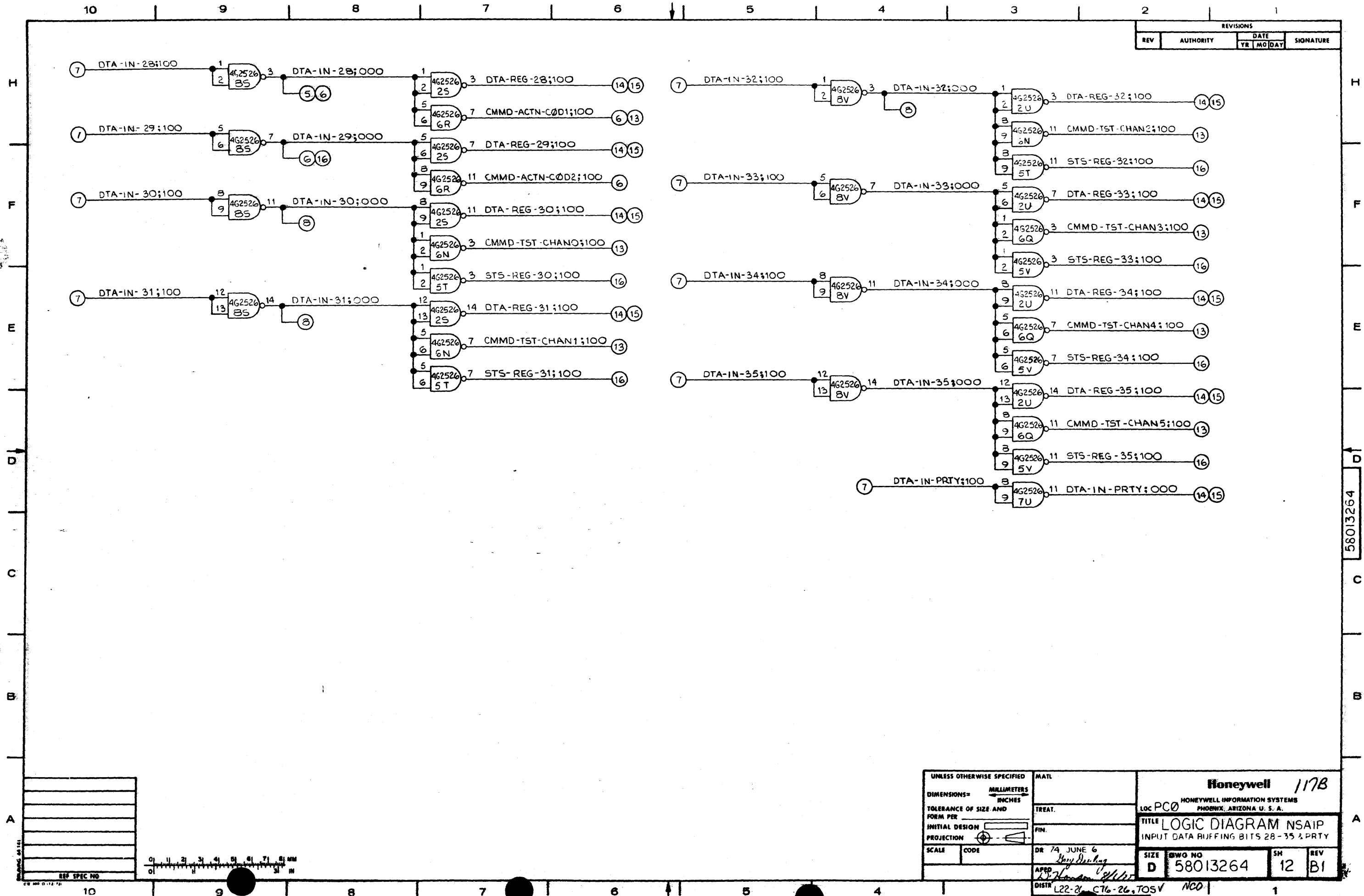
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A



UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 117	
DIMENSIONS =	MILLIMETERS			LOC PC 0	
TOLERANCE OF SIZE AND	INCHES	TREAT.		HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
FORM PER		FIN.		TITLE LOGIC DIAGRAM NSAIP INPUT DATA BUFFING BITS 16-27	
INITIAL DESIGN		OR		SIZE	DWG NO
PROJECTION				D	58013264
SCALE	CODE	DR		SH	REV
				11	B1
		DISTR			
		L22-20, C70-20, TOS		NCO	

58013264



REV	AUTHORITY	DATE		SIGNATURE
		YR	MO/DAY	

UNLESS OTHERWISE SPECIFIED				MATERIAL		<b>Honeywell 117B</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A. <b>LOC PC0</b> <b>TITLE LOGIC DIAGRAM NSAIP</b> INPUT DATA BUFFERING BITS 28-35 & PRTY			
DIMENSIONS = MILLIMETERS / INCHES		TOLERANCE OF SIZE AND		FORM PER				TREAT.	
INITIAL DESIGN		PROJECTION		PIN				DRAWN BY: <i>[Signature]</i>	
SCALE	CODE	DR 74 JUNE 6		SIZE	BWG NO	SH	REV		
				D	58013264	12	B1		
DISTR L22-21, C76-26, J05V				NCO					



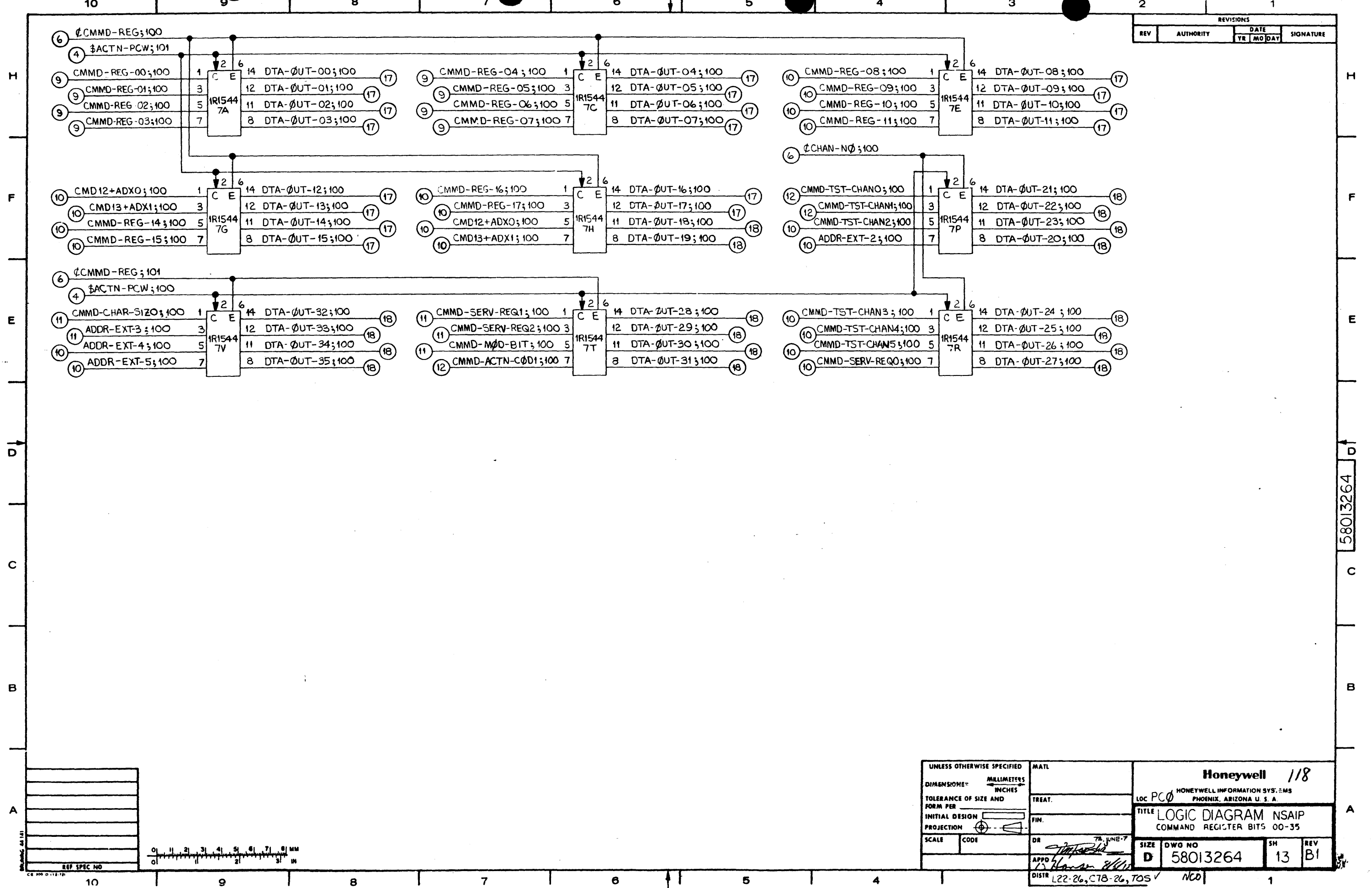
REV	DATE	BY	CHKD	DESCRIPTION

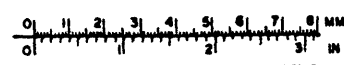
ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN MILLIMETERS.

58013264

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REVISIONS				SIGNATURE
REV	AUTHORITY	DATE YR   MO   DAY		

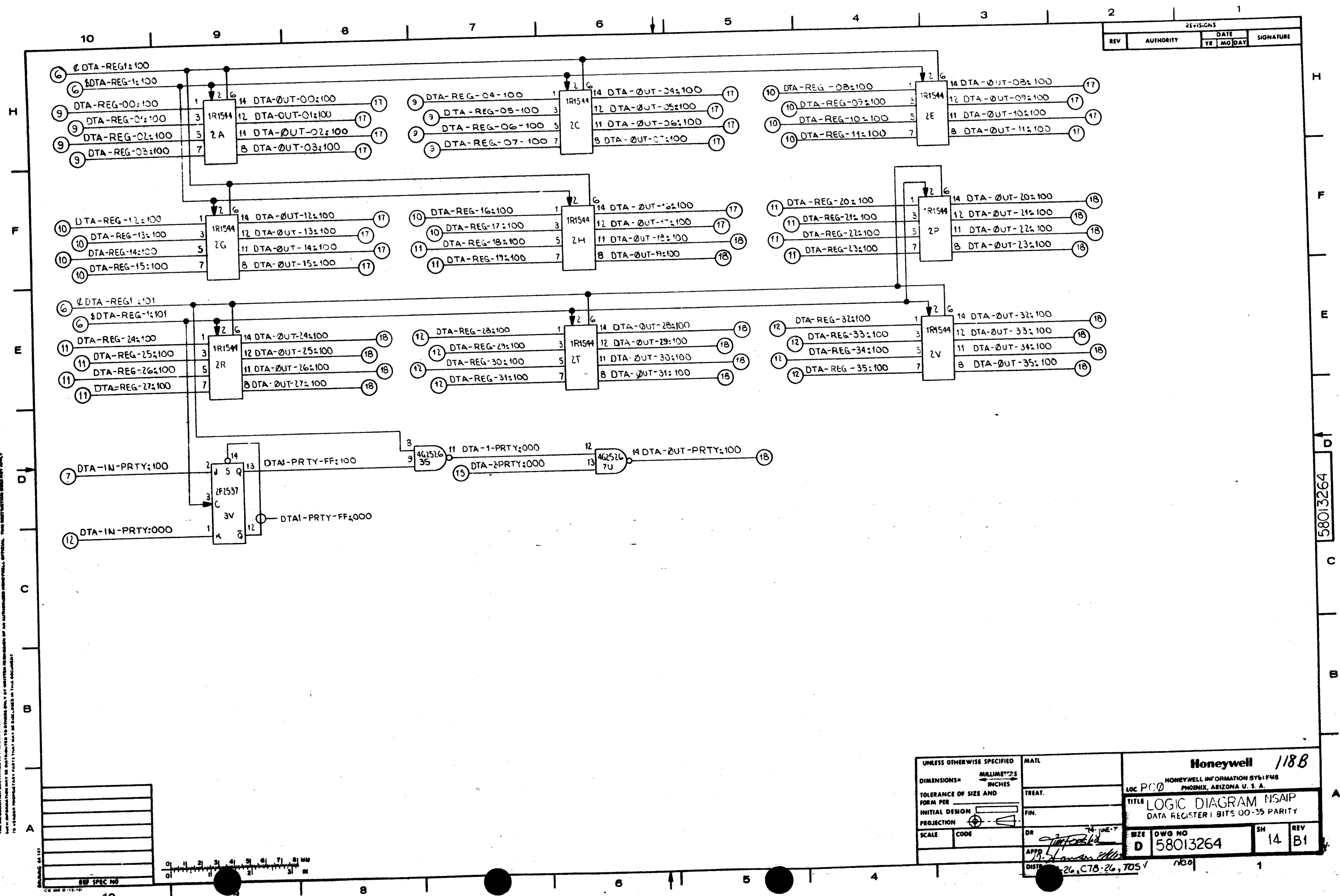


UNLESS OTHERWISE SPECIFIED DIMENSIONS: MILLIMETERS TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION SCALE CODE	MATL	<b>Honeywell 118</b> <small>HONEYWELL INFORMATION SYS. S.M.S.                  PHOENIX, ARIZONA U. S. A.</small>	
	TREAT.		
	FIN.	TITLE <b>LOGIC DIAGRAM NSAIP</b> COMMAND REGISTER BITS 00-35	
	DR <i>[Signature]</i> APPD <i>[Signature]</i> DISTR L22-26, C7B-26, TOS	DR: <i>[Signature]</i> APPD: <i>[Signature]</i> DISTR: L22-26, C7B-26, TOS	SIZE: D DWG NO: 58013264 SH: 13 REV: B1

58013264

REVISIONS				
REV	AUTHORITY	DATE	SIGNATURE	
		YE MO DAY		



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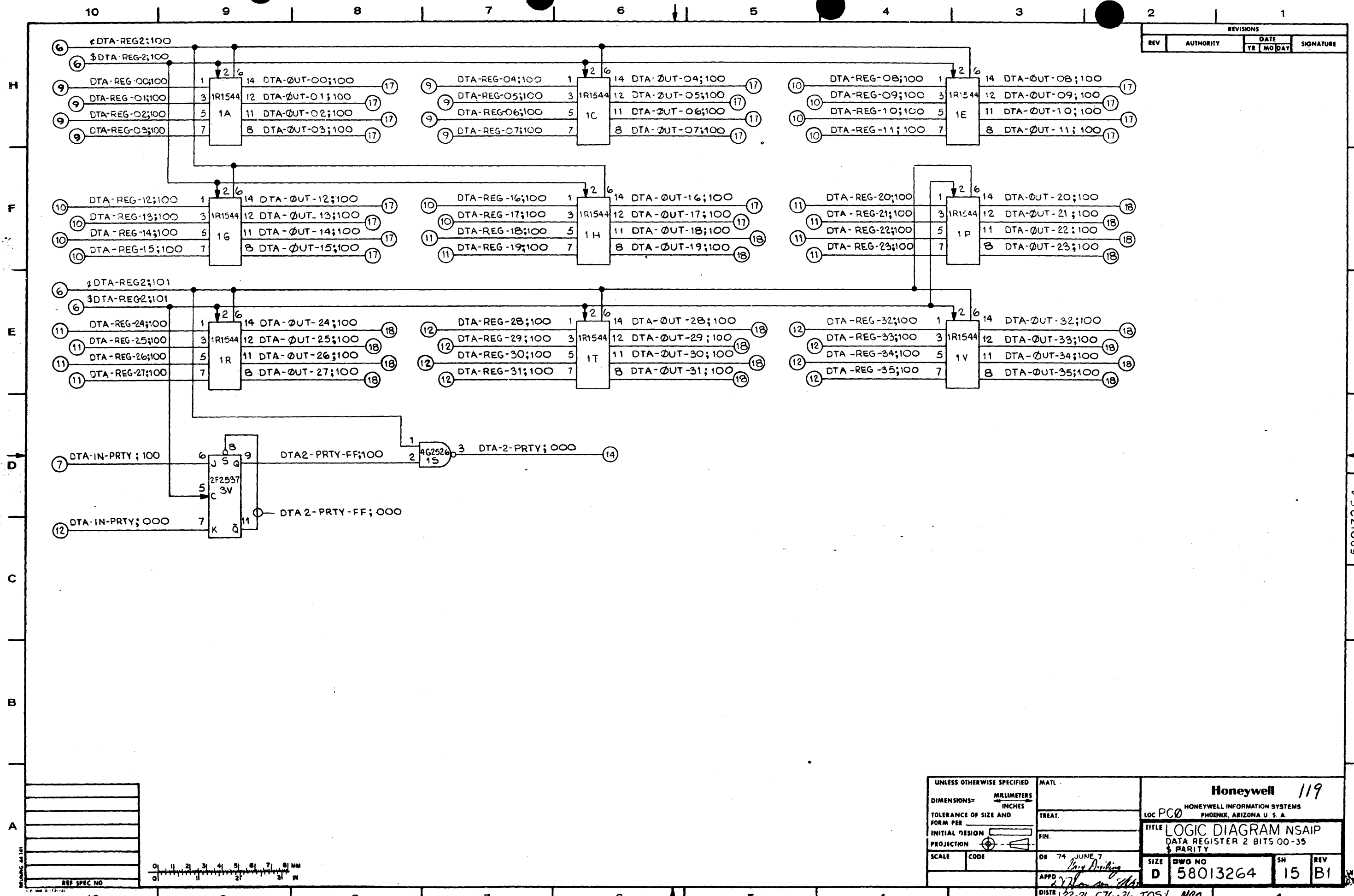
REV	DATE	BY	APP'D



UNLESS OTHERWISE SPECIFIED		MATERIAL		<b>Honeywell 118B</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
DIMENSIONS =	MILLIMETRS INCHES	TREAT.	LOC PC0 TITLE LOGIC DIAGRAM NSAIP DATA REGISTER I BITS 00-35 PARITY		
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN	PROJECTION	DR	SIZE	DWG NO	SH
SCALE	CODE	APP'D	D	58013264	14
DISTRIBUTION: 26, C7B-26, T05		REV		B1	1

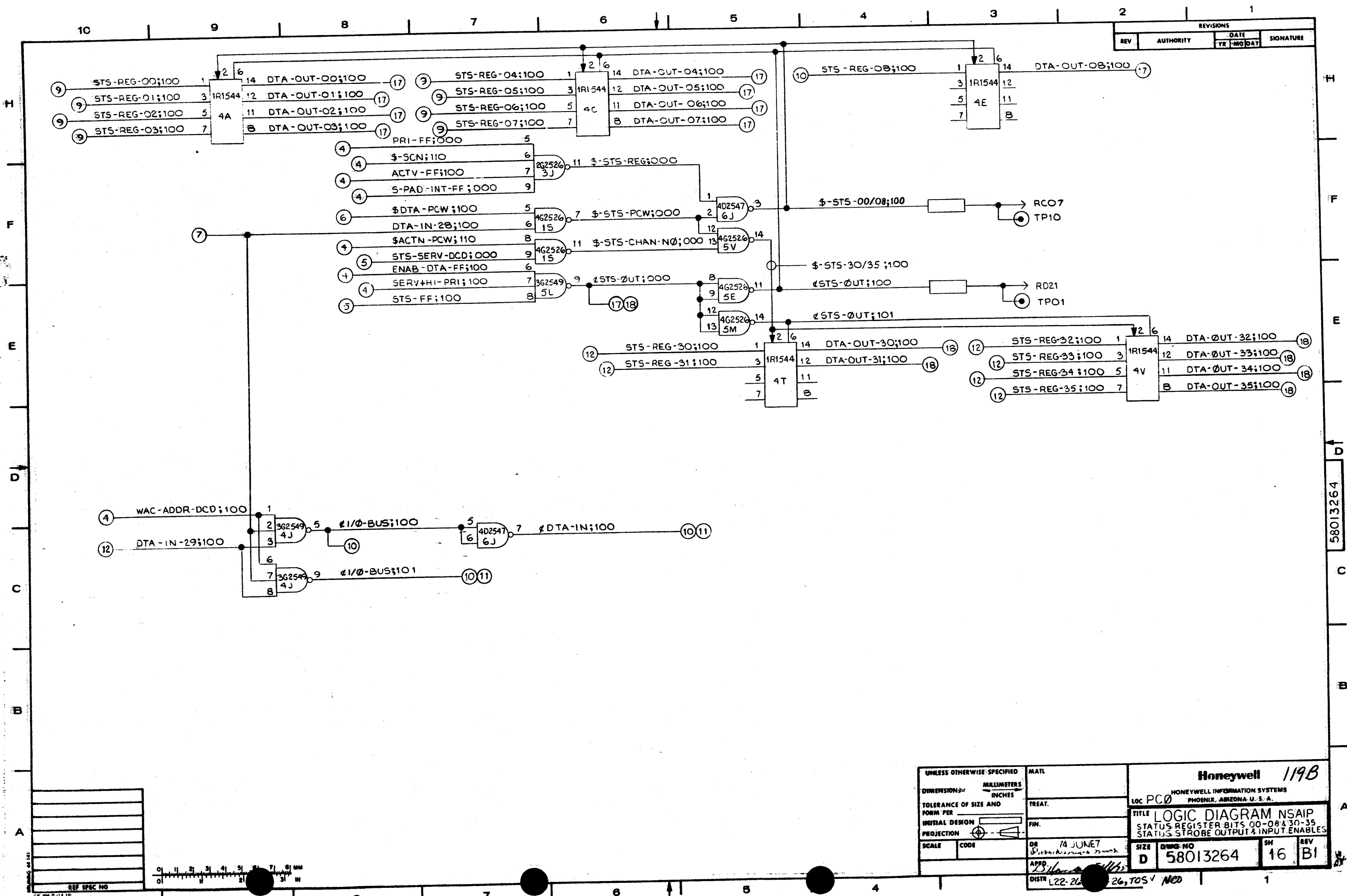
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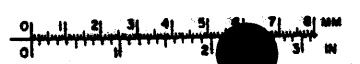
UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 119	
DIMENSIONS= $\frac{\text{MILLIMETERS}}{\text{INCHES}}$		TREAT.		LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		TITLE LOGIC DIAGRAM NSAIIP DATA REGISTER 2 BITS 00-35 PARITY	
PROJECTION		OR 74 JUNE 7		SIZE DWG NO SH REV	
SCALE CODE		APPD <i>[Signature]</i>		D 58013264 15 B1	
DISTR L22-26, C76-26, TOS-1		NEO		1	



REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
YE	MO	DAY	

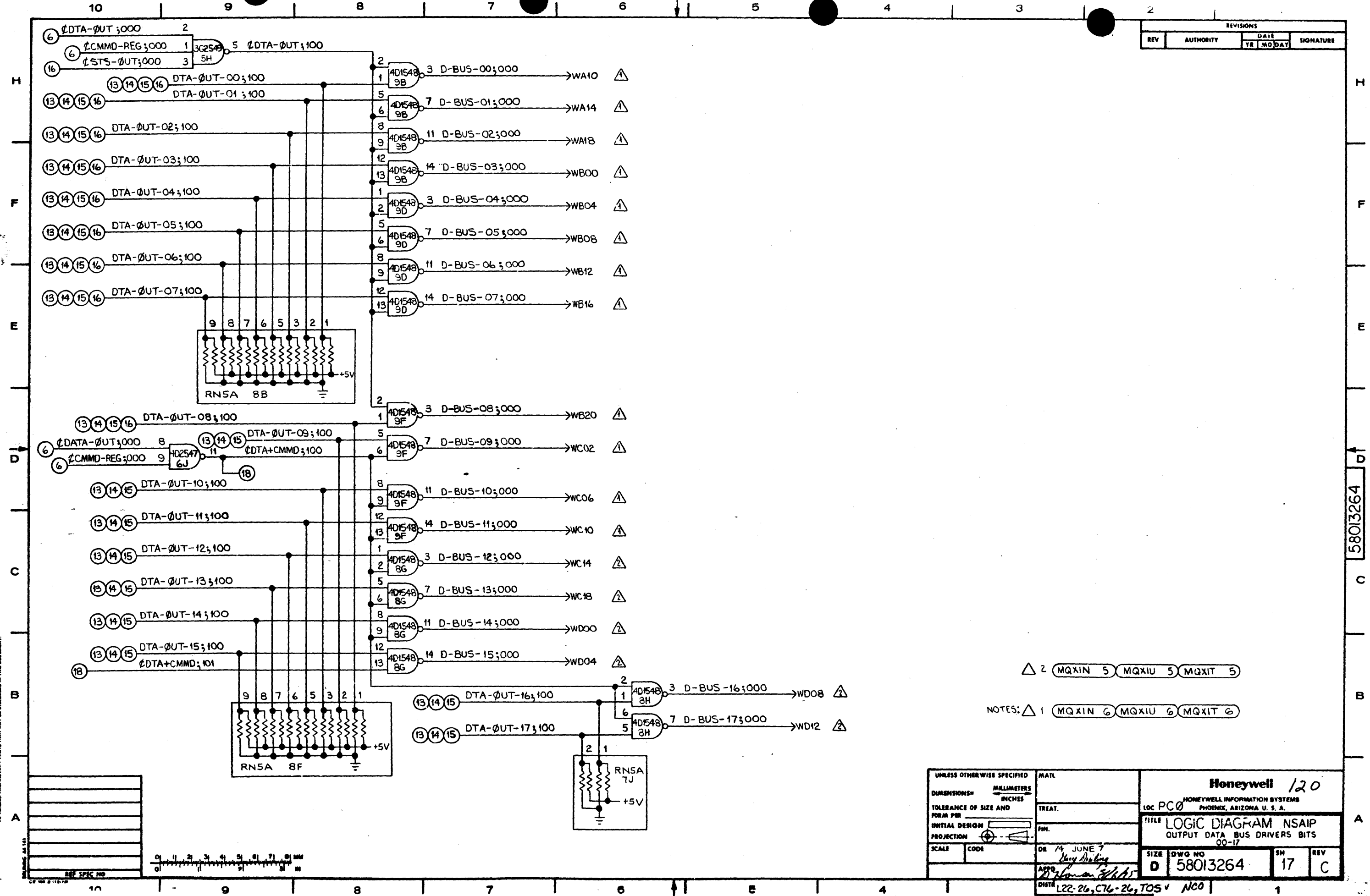
58013264

UNLESS OTHERWISE SPECIFIED		MATERIAL		<b>Honeywell 119B</b> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
DIMENSIONS— MILLIMETERS INCHES		TREAT.			
TOLERANCE OF SIZE AND FORM PER		FIN.		LOC PC0 <b>TITLE LOGIC DIAGRAM NSAIP</b> STATUS REGISTER BITS 00-08 & 30-35 STATUS STROBE OUTPUT & INPUT ENABLES	
INITIAL DESIGN		OR DATE 74 JUNE 7 D. J. ...		SIZE	DATE NO
PROJECTION		APPROV.		D	58013264
SCALE	CODE	DISTR L22-26, TOS, NED		SM	REV
				16	B1



REF SPEC NO

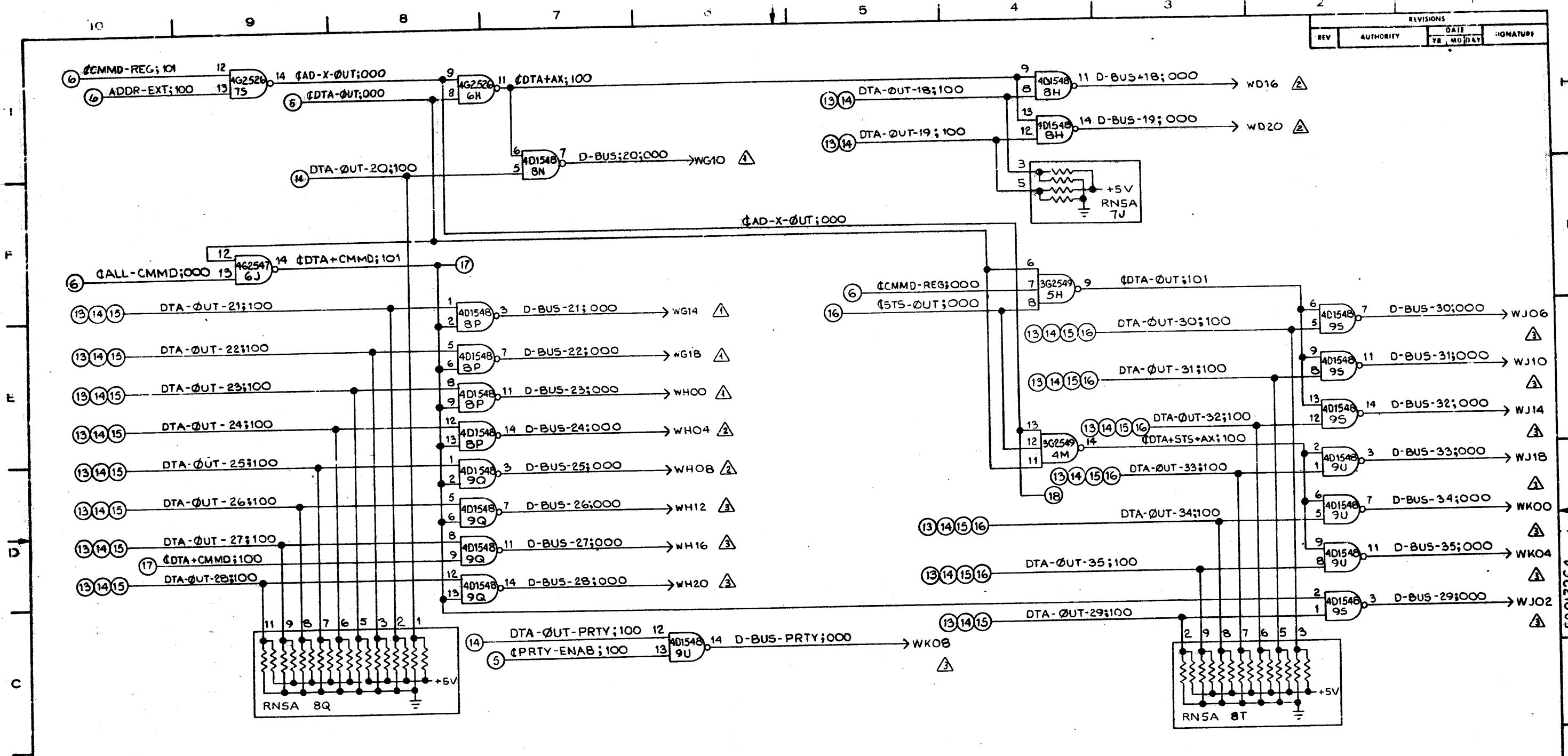
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REV	AUTHORITY	DATE	SIGNATURE
		YE MO DAY	



△ 2 MQXIN 5 MQXIU 5 MQXIT 5  
 NOTES: △ 1 MQXIN 6 MQXIU 6 MQXIT 6

UNLESS OTHERWISE SPECIFIED		MAIL	
DIMENSIONS =	MILLIMETERS		
TOLERANCE OF SIZE AND FORM PER	INCHES		
INITIAL DESIGN	PROJECTION		
SCALE	CODE		
		Honeywell 120	
		LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
		TITLE LOGIC DIAGRAM NSAIP OUTPUT DATA BUS DRIVERS BITS 00-17	
DR 14 JUNE 7	APPD. <i>[Signature]</i>	SIZE DWG NO	SH REV
		D 58013264	17 C
L22-26, C76-26, TOS v NCO			

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE



- △ 1. MQXIT 6 MQXIN 6 MQXIU 6
- △ 2. MQXIN 6 MQXIT 7 MQXIU 7
- NOTES: △ 3. MQXIT 7 MQXIN 7 MQXIU 7

UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 120B	
DIMENSIONS - MILLIMETERS		TREAT.		LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX ARIZONA U.S.A.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		T. OF LOGIC DIAGRAM NSAIIP	
PROJECTION -		DR 74 JUNE 10		OUTPUT DATA BUS DRIVERS	
SCALE CODE		APPROVED		BITS 18, 35 AND PARITY	
		DATE 12/22/76		SIZE DWG NO 58013264	
				SH 18F	
				REV C	



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REV	AUTHORITY	DATE			SIGNATURE	TAB. NO.														PL. SH																					
		YR	MO	DAY		004															ALL																				
A	LVL 1 ISSUE	79	APR	18	T. Chaille <sup>3/29/79</sup>	A																																	A		
B	LVL 3 ISSUE PHAOXJOGI	80	04	07	T. HETNEY	B																																B			
	58013264				LOGIC DIAGRAM	C																																			
	43A241042				TEST DATA	A																																			

FOR CONTINUATION OF REVISION STATUS SEE SHEET

<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY <u>V. J. Smart</u> 3-22-79	TITLE
	APPROVED <u>T. Chaille</u> 3/22/79	<u>HDUHC PWA NSAIP</u>
REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	SIZE <u>X</u>	REVISION STATUS FOR <u>58046650</u>
		SHEET <u>1/1</u>
		REV <u>B</u>

CE 900 A-3 (12-71) BRUNING 44-141

C68-31



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 DWG. SH.

REV	AUTHORITY	DATE			SIGNATURE	TAB. NO.												DWG. SH.								
		YR	MO	DAY																						
A	LVL 3 ISSUE	79	04	05	T. Challice	A																				A

<p><b>Honeywell</b></p> <p>HONEYWELL INFORMATION SYSTEMS</p> <p>LOC PHOENIX, ARIZONA</p> <p>68 200 A-3 (12-73) DRAWING 64-141</p>	MADE BY <i>V. J. [Signature]</i> 3-22-79	TITLE		
	APPROVED <i>[Signature]</i> 3/22/79	CIL NSAIP		
	REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	SIZE A	REVISION STATUS FOR 58046652	SHEET 1/1

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIP

TAB-001

COMP INSTL LIST FOR 58046650-004 NSAIP  
STANDARD LOCATION CODE PATTERN  
X-POS & Y-POS PER 58046507  
UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
01ED	P4122	70928100-051			
01MA	P4122	70928100-051			
01WD	P4122	70928100-051			
04MA	P4122	70928100-051			
04WD	P4122	70928100-051			
05GA	P4122	70928100-051			
07ED	P4122	70928100-051			
07WD	P4122	70928100-051			
08DA	P4122	70928100-051			
08JA	P4122	70928100-051			
08KD	P4122	70928100-051			
0J	2G2528	43B216528P1			
0K	RN2C	43B216592P11			
0L	2F2538	43B216538P1			
0S	3G2549	43B216549P1			
0X	RN1H	43B216592P40			
10AE	P9	43A114748P9			
10BE	P1043	43C212092P1043			
10CE	P1043	43C212092P1043			
10DE	P9	43A114748P9			
10EE	P1043	43C212092P1043			
10FE	P1043	43C212092P1043			
10HE	P1043	43C212092P1043			
10JE	P1043	43C212092P1043			
10KE	P9	43A114748P9			
10LE	P1043	43C212092P1043			
10ME	P1043	43C212092P1043			
10PE	P1043	43C212092P1043			
10QE	P1043	43C212092P1043			
10RE	P9	43A114748P9			
10SE	P1043	43C212092P1043			
10TE	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIP

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
10UE	P9	43A114748P9			
10WE	P9	43A114748P9			
10XE	P9	43A114748P9			
10YE	P1043	43C212092P1043			
18EA	P4122	70928100-051			
18FD	P4122	70928100-051			
18HD	P4122	70928100-051			
18KD	P4122	70928100-051			
1A	1R1544	43B216544P1			
1C	1R1544	43B216544P1			
1E	1R1544	43B216544P1			
1F	4G2526	43B216526P1			
1G	1R1544	43B216544P1			
1H	1R1544	43B216544P1			
1J	4D2547	43B216547P1			
1K	1F2539	43B216539P1			
1L	2F2538	43B216538P1			
1M	4G2526	43B216526P1			
1N	4D2547	43B216547P1			
1P	1R1544	43B216544P1			
1R	1R1544	43B216544P1			
1S	4G2526	43B216526P1			
1T	1R1544	43B216544P1			
1V	1R1544	43B216544P1			
1X	1A2645	58002645-001			
28SA	P4122	70928100-051			
28WA	P4122	70928100-051			
2A	1R1544	43B216544P1			
2B	4G2526	43B216526P1			
2C	1R1544	43B216544P1			
2D	4G2526	43B216526P1			
2E	1R1544	43B216544P1			
2F	4G2526	43B216526P1			
2G	1R1544	43B216544P1			
2H	1R1544	43B216544P1			
2J	4G2526	43B216526P1			
2K	1F2539	43B216539P1			
2L	2F2538	43B216538P1			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIP

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
2N	4G2526	43B216526P1			
2P	1R1544	43B216544P1			
2Q	4G2526	43B216526P1			
2R	1R1544	43B216544P1			
2S	4G2526	43B216526P1			
2T	1R1544	43B216544P1			
2U	4G2526	43B216526P1			
2V	1R1544	43B216544P1			
30HE	P1043	43C212092P1043			
30JE	P1043	43C212092P1043			
30KE	P9	43A114748P9			
30LE	P1043	43C212092P1043			
30ME	P1043	43C212092P1043			
30PE	P1043	43C212092P1043			
30QE	P1043	43C212092P1043			
30RE	P9	43A114748P9			
30SE	P1043	43C212092P1043			
30TE	P1043	43C212092P1043			
30UE	P9	43A114748P9			
30WE	P9	43A114748P9			
30XE	P9	43A114748P9			
38DA	P4122	70928100-051			
38ED	P4122	70928100-051			
38PD	P4122	70928100-051			
3H	4G2526	43B216526P1			
3J	2G2528	43B216528P1			
3K	2G2528	43B216528P1			
3L	2G2528	43B216528P1			
3M	4G2526	43B216526P1			
3P	3G2549	43B216549P1			
3S	4G2526	43B216526P1			
3U	RN1C	43B216592P06			
3V	2F2537	43B216537P1			
48AD	P4122	70928100-051			
48CA	P4122	70928100-051			
4A	1R1544	43B216544P1			
4C	1R1544	43B216544P1			
4E	1R1544	43B216544P1			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIP

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
4J	3G2549	43B216549P1			
4K	4G2526	43B216526P1			
4L	DLOC	43B216593P10			
4M	3G2549	43B216549P1			
4N	4G2526	43B216526P1			
4P	2G2528	43B216528P1			
4Q	4G2526	43B216526P1			
4T	1R1544	43B216544P1			
4V	1R1544	43B216544P1			
50AE	P9	43A114748P9			
50BE	P1043	43C212092P1043			
50CE	P1043	43C212092P1043			
50DE	P9	43A114748P9			
50EE	P1043	43C212092P1043			
50FE	P1043	43C212092P1043			
50HE	P1043	43C212092P1043			
50JE	P1043	43C212092P1043			
50KE	P9	43A114748P9			
50LE	P1043	43C212092P1043			
50ME	P1043	43C212092P1043			
50PE	P1043	43C212092P1043			
50QE	P1043	43C212092P1043			
50RE	P9	43A114748P9			
50SE	P1043	43C212092P1043			
50TE	P1043	43C212092P1043			
50UE	P9	43A114748P9			
50WE	P9	43A114748P9			
50XE	P9	43A114748P9			
58LD	P4122	70928100-051			
58RD	P4122	70928100-051			
5A	4G2526	43B216526P1			
5B	2G2534	43B216534P1			
5C	4G2526	43B216526P1			
5D	2G2534	43B216534P1			
5E	4G2526	43B216526P1			
5F	2G2534	43B216534P1			
5H	3G2549	43B216549P1			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIP

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
5J	1G2533	43B216533P1			
5K	4G2526	43B216526P1			
5L	3G2549	43B216549P1			
5M	4G2526	43B216526P1			
5T	4G2526	43B216526P1			
5V	4G2526	43B216526P1			
68HA	P4122	70928100-051			
68SD	P4122	70928100-051			
6B	2G2534	43B216534P1			
6D	2G2534	43B216534P1			
6E	4G2526	43B216526P1			
6G	4G2526	43B216526P1			
6H	4G2526	43B216526P1			
6J	4D2547	43B216547P1			
6K	4G2526	43B216526P1			
6M	4G2526	43B216526P1			
6N	4G2526	43B216526P1			
6Q	4G2526	43B216526P1			
6R	4G2526	43B216526P1			
6S	1R1545	43B216545P1			
6U	1G2530	43B216530P1			
70AE	P9	43A114748P9			
70BE	P1043	43C212092P1043			
70CE	P1043	43C212092P1043			
70DE	P9	43A114748P9			
70EE	P1043	43C212092P1043			
70FE	P1043	43C212092P1043			
70HE	P1043	43C212092P1043			
70JE	P1043	43C212092P1043			
70KE	P9	43A114748P9			
70LE	P1043	43C212092P1043			
70ME	P1043	43C212092P1043			
70PE	P1043	43C212092P1043			
70QE	P1043	43C212092P1043			
70RE	P9	43A114748P9			
70SE	P1043	43C212092P1043			
70TE	P1043	43C212092P1043			
70UE	P9	43A114748P9			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIP

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
70WE	P9	43A114748P9			
70XE	P9	43A114748P9			
70YE	P1043	43C212092P1043			
7A	1R1544	43B216544P1			
7B	4G2526	43B216526P1			
7C	1R1544	43B216544P1			
7D	4G2526	43B216526P1			
7E	1R1544	43B216544P1			
7F	4G2526	43B216526P1			
7G	1R1544	43B216544P1			
7H	1R1544	43B216544P1			
7J	RN5A	43B216592P30			
7K	4G2526	43B216526P1			
7L	4D2547	43B216547P1			
7N	4G2526	43B216526P1			
7P	1R1544	43B216544P1			
7Q	4G2526	43B216526P1			
7R	1R1544	43B216544P1			
7S	4G2526	43B216526P1			
7T	1R1544	43B216544P1			
7U	4G2526	43B216526P1			
7V	1R1544	43B216544P1			
8A	4G2526	43B216526P1			
8B	RN5A	43B216592P30			
8C	4G2526	43B216526P1			
8E	4G2526	43B216526P1			
8F	RN5A	43B216592P30			
8G	4D1548	43B216548P1			
8H	4D1548	43B216548P1			
8K	4G2526	43B216526P1			
8M	1G2530	43B216530P1			
8N	4D1548	43B216548P1			
8P	4D1548	43B216548P1			
8Q	RN5A	43B216592P30			
8S	4G2526	43B216526P1			
8T	RN5A	43B216592P30			
8U	4G2526	43B216526P1			
8V	4G2526	43B216526P1			

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 LOC PHOENIX, ARIZONA, U.S.A.

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSAIP

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
90AE	P9	43A114748P9			
90BE	P1043	43C212092P1043			
90CE	P1043	43C212092P1043			
90DE	P9	43A114748P9			
90EE	P1043	43C212092P1043			
90FE	P1043	43C212092P1043			
90HE	P1043	43C212092P1043			
90JE	P1043	43C212092P1043			
90KE	P9	43A114748P9			
90LE	P1043	43C212092P1043			
90ME	P1043	43C212092P1043			
90PE	P1043	43C212092P1043			
90QE	P1043	43C212092P1043			
90RE	P9	43A114748P9			
90SE	P1043	43C212092P1043			
90TE	P1043	43C212092P1043			
90UE	P9	43A114748P9			
90WE	P9	43A114748P9			
90XE	P9	43A114748P9			
90YE	P1043	43C212092P1043			
9A	4G2526	43B216526P1			
9B	4D1548	43B216548P1			
9C	4G2526	43B216526P1			
9D	4D1548	43B216548P1			
9E	4G2526	43B216526P1			
9F	4D1548	43B216548P1			
9G	4G2526	43B216526P1			
9H	4G2526	43B216526P1			
9J	1G2530	43B216530P1			
9K	4G2526	43B216526P1			
9L	4D2547	43B216547P1			
9M	1G2530	43B216530P1			
9N	4G2526	43B216526P1			
9P	4G2526	43B216526P1			
9Q	4D1548	43B216548P1			
9R	4G2526	43B216526P1			
9S	4D1548	43B216548P1			
9T	4G2526	43B216526P1			

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LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
9U	4D1548	43B216548P1			
9V	4G2526	43B216526P1			

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58013624

REV	AUTHORITY	DATE			SIGNATURE	DWG. SH. NO.																		
		YR	MO	DAY		1	2	3	3.1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
A	LEVEL 1 ISSUE	74	12	23	<i>S. Mills</i>	A		A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
B	PHAXB043	75	MAR	12	<i>H. Mulhgan</i>			B		B	B	B	B	B	B	B	B	B					B	
C	PHAXB058	75	04	28	<i>Raymond Bedynsky</i>			C				C	C	C			C							
D	PHAXB072	75	07	03	<i>C.M. Ripley</i>							D	D	D	D	D	D	D	D	D	D	D	D	
D1	PHAXB083 LEVEL 3 ISSUE	75	AUG	21	<i>A.E. Braggart</i>	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	D1	

BLANK SHEETS NOT INCLUDED.

THE INFORMATION CONTAINED IN THIS DOCUMENT PROPRIETARY TO HONEYWELL INFORMATION SYSTEMS, INC. AND IS INTENDED FOR INTERNAL HONEYWELL USE ONLY. SUCH INFORMATION MAY BE DISTRIBUTED TO OTHERS BY WRITTEN PERMISSION OF AN AUTHORIZED HONEYWELL OFFICIAL. THIS RESTRICTION DOES NOT APPLY TO VENDOR PROPRIETARY THAT MAY BE DISCLOSED IN THIS DOCUMENT.

58013624

REV	AUTHORITY	DATE			SIGNATURE	DWG. SH. NO.																		
		YR	MO	DAY		20	21	22	23	24	25													
A	LEVEL 1 ISSUE	74	12	23	<i>S. Mills</i>	A	A	A	A	A	A													
B	PHAXB043	75	MAR	12	<i>H. Mulhgan</i>		B															B	B	
C	PHAXB058	75	04	28	<i>Raymond Bedynsky</i>																	C	C	
D	PHAXB072	75	07	03	<i>C.M. Ripley</i>	D	D	D	D	D	D													
D1	PHAXB083 LEVEL 3 ISSUE	75	AUG	21	<i>A.E. Braggart</i>	D1	D1	D1	D1	D1	D1													

ADDED POINT SHEETS

FOR CONTINUATION OF REVISION STATUS SEE SHEET

<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY <i>S. Mills</i> 74 DEC 18	TITLE LOGIC DIAGRAM	NSBIM	
	APPROVED <i>R. Jensen</i> 8/7/75			
REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	SIZE D	REVISION STATUS FOR 58013624	SHEET 1/2	REV D1

FOR CONTINUATION OF REVISION STATUS SEE SHEET

<b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PHOENIX, ARIZONA	MADE BY <i>S. Mills</i> 74 DEC 18	TITLE LOGIC DIAGRAM	NSBIM	
	APPROVED <i>R. Jensen</i> 8/7/75			
REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	SIZE D	REVISION STATUS FOR 58013624	SHEET 2F	REV D1



SIGNAL NAME SHEET SIGNAL NAME SHEET

Table with 4 columns: SIGNAL NAME, SHEET, SIGNAL NAME, SHEET. Contains cross-reference data for signals like [BUL=>DR;001, [DRU-EN;000, [DTU=>DTL;000, [LPW;000, [LPW;100, [LPWX-A;000, [LPWX-B;000, [LPWX;000, [LPWX;100, [PTP=>ADDR;001, [PTP=>ADDR;101, [PTP=>ADDR;111, [PTP=>ADDR;121, [PTP=>DR;000, [PTP=>DR;001, [PTP=>DR;100, [PTP=>DR;101, [PTP=>DR;111, [PTP=>DR;121, [PTW-FLG;000, [PTW-LPW;000, [PTW-LPW;100, [PTW=>ADDR;001, [PTW=>ADDR;100, [PTW=>ADDR;111, [PTW=>ADDR;121, [PTW=>DR;100, [PTW=>DR;110, [PTW=>DR;120, [READ-S-PAD;000, [READ-S-PAD;010, [READ-S-PAD;101, [READ-S-PAD;102, [READ-S-PAD;103, [READ-S-PAD;104, [READ-S-PAD;105, [READ-S-PAD;106, [READ-S-PAD;111, [READ-S-PAD;112, [READ-S-PAD;113, [READ-S-PAD;114, [READ-S-PAD;115, [READ-S-PAD;116, ADDR-00-;000, ADDR-01-;000, ADDR-02-;000, ADDR-03-;000, ADDR-04-;000, ADDR-05-;000, ADDR-06-;000, ADDR-07-;000, ADDR-08-;000, ADDR-09-;000, ADDR-10-;000, ADDR-11-;000, ADDR-12-;000, ADDR-13-;000, ADDR-14-;000, ADDR-15-;000, ADDR-16-;000, ADDR-17-;000, ADDR-22-;000, ADDR-22-;001, ADDR-22-;100, ADDR-23-;001, ADDR-23-;100, CHAN-NO-0;001, CHAN-NO-0;00A, CHAN-NO-0;100, CHAN-NO-1;001, CHAN-NO-1;00A, CHAN-NO-1;100, CHAN-NO-1;101, CHAN-NO-1;111, CHAN-NO-2;001, CHAN-NO-2;00A, CHAN-NO-2;100, CHAN-NO-2;101, CHAN-NO-2;111, CHAN-NO-3;001, CHAN-NO-3;00A, CHAN-NO-3;100, CHAN-NO-3;101, CHAN-NO-3;111, CHAN-NO-4;001, CHAN-NO-4;00A, CHAN-NO-4;100, CHAN-NO-4;101, CHAN-NO-4;111.

SIGNAL NAME SHEET SIGNAL NAME SHEET

Table with 4 columns: SIGNAL NAME, SHEET, SIGNAL NAME, SHEET. Contains cross-reference data for signals like CHAN-NO-5;001, CHAN-NO-5;00A, CHAN-NO-5;100, CHAN-NO-5;101, CHAN-NO-5;111, CMND-D-;000, CMND-D-;001, CMND-D-;100, COM-PAR-ERR;000, COM-PAR-ERR;100, CONNECT;00A, DR-00-;000, DR-00-;100, DR-00;00A, DR-01-;000, DR-01-;100, DR-01;00A, DR-02-;000, DR-02-;100, DR-02;00A, DR-03-;000, DR-03-;100, DR-03;00A, DR-04-;000, DR-04-;100, DR-04;00A, DR-05-;000, DR-05-;100, DR-05;00A, DR-06-;000, DR-06-;100, DR-06;00A, DR-07-;000, DR-07-;100, DR-07;00A, DR-08-;000, DR-08-;100, DR-08;00A, DR-09-;000, DR-09-;100, DR-09;00A, DR-10-;000, DR-10-;100, DR-10;00A, DR-11-;000, DR-11-;100, DR-11;00A, DR-12-;000, DR-12;00A, DR-13-;000, DR-13-;100, DR-13;00A, DR-14-;000, DR-14-;100, DR-15-;000, DR-15-;100, DR-16-;000, DR-16-;100, DR-17-;000, DR-17-;100, DR-18-;000, DR-18-;100, DR-19-;000, DR-19-;100, DR-20-;000, DR-20-;100, DR-21-;000, DR-21-;100, DR-22-;000, DR-22-;100, DR-23-;000, DR-23-;100, DR-24-;000, DR-24-;100, DR-25-;000, DR-25-;100, DR-26-;000, DR-26-;100, DR-27-;000, DR-27-;100, DR-28-;000, DR-28-;100, DR-29-;000, DR-29-;100, DR-30-;000, DR-30-;100, DR-31-;000, DR-31-;100, DR-32-;000.

CE33A (3-75)

126

CE33A (3-75)

Honeywell

58013624  
SH. NO. 2.02

PRINTS TO

TITLE NSBIM SCRATCHPAD  
LOGIC/PAGE CROSS REFERENCE

CONT. ON 2.03

SIGNAL NAME SHEET SIGNAL NAME SHEET

DR-32-i100	14.0	DR-54-i000	18.0
DR-33-i000	15.0	DR-54-i100	17.0
DR-33-i100	14.0	DR-55-i000	18.0
DR-33-i00A	10.0	DR-55-i100	17.0
DR-33-i10A	11.0	DR-56-i000	18.0
DR-34-i000	15.0	DR-56-i100	17.0
DR-34-i100	14.0	DR-57-i000	18.0
DR-35-i000	15.0	DR-57-i100	17.0
DR-35-i100	14.0	DR-58-i000	18.0
DR-36-i000	18.0	DR-58-i100	17.0
DR-36-i100	16.0	DR-59-i000	18.0
DR-37-i000	18.0	DR-59-i100	17.0
DR-37-i100	16.0	DR-60-i000	18.0
DR-38-i000	18.0	DR-60-i100	17.0
DR-38-i100	16.0	DR-61-i000	18.0
DR-39-i000	18.0	DR-61-i100	17.0
DR-39-i100	16.0	DR-62-i000	18.0
DR-40-i000	18.0	DR-62-i100	17.0
DR-40-i100	16.0	DR-63-i000	18.0
DR-41-i000	18.0	DR-63-i100	17.0
DR-41-i100	16.0	DR-64-i000	18.0
DR-42-i000	18.0	DR-64-i100	17.0
DR-42-i100	16.0	DR-65-i000	18.0
DR-43-i000	18.0	DR-65-i100	17.0
DR-43-i100	16.0	DR-66-i000	18.0
DR-44-i000	18.0	DR-66-i100	17.0
DR-44-i100	16.0	DR-67-i000	18.0
DR-45-i000	18.0	DR-67-i100	17.0
DR-45-i100	16.0	DR-68-i000	13.0
DR-46-i000	18.0	DR-68-i100	17.0
DR-46-i100	16.0	DR-69-i000	13.0
DR-47-i000	18.0	DR-69-i100	17.0
DR-47-i100	16.0	DR-70-i000	18.0
DR-48-i000	18.0	DR-70-i100	17.0
DR-48-i100	16.0	DR-71-i000	18.0
DR-49-i000	18.0	DR-71-i100	17.0
DR-49-i100	16.0	DR-PL-i000	13.0
DR-50-i000	18.0	DR-PL-i100	20.0
DR-50-i100	16.0	DR-PU-i000	20.0
DR-51-i000	18.0	DR-PU-i100	20.0
DR-51-i100	16.0	DT-00-i000	14.0
DR-52-i000	18.0	DT-01-i000	14.0
DR-52-i100	16.0	DT-02-i000	14.0
DR-53-i000	18.0	DT-03-i000	14.0
DR-53-i100	16.0	DT-04-i000	14.0

MADE BY

EDA

SEP 20,74

REV. DATE

JUN 11,75

REV D1

DWG. NO.

58013624  
SH. NO. 2.02

CONT. ON 2.03

CE33A (3-74)

58013624  
SH. NO. 2.03

PRINTS TO

TITLE NSBIM SCRATCHPAD  
LOGIC/PAGE CROSS REFERENCE

CONT. ON 2.04

SIGNAL NAME SHEET SIGNAL NAME SHEET

DT-05-i000	14.0	DT-52-i000	16.0
DT-06-i000	14.0	DT-53-i000	16.0
DT-07-i000	14.0	DT-54-i000	17.0
DT-08-i000	14.0	DT-55-i000	17.0
DT-09-i000	14.0	DT-56-i000	17.0
DT-10-i000	14.0	DT-57-i000	17.0
DT-11-i000	14.0	DT-58-i000	17.0
DT-12-i000	14.0	DT-59-i000	17.0
DT-13-i000	14.0	DT-60-i000	17.0
DT-14-i000	14.0	DT-61-i000	17.0
DT-15-i000	14.0	DT-62-i000	17.0
DT-16-i000	14.0	DT-63-i000	17.0
DT-17-i000	14.0	DT-64-i000	17.0
DT-18-i000	14.0	DT-65-i000	17.0
DT-19-i000	14.0	DT-66-i000	17.0
DT-20-i000	14.0	DT-67-i000	17.0
DT-21-i000	14.0	DT-68-i000	17.0
DT-22-i000	14.0	DT-69-i000	17.0
DT-23-i000	14.0	DT-70-i000	17.0
DT-24-i000	14.0	DT-71-i000	17.0
DT-25-i000	14.0	DT-PL-i000	14.0
DT-26-i000	14.0	DT-PL-i100	14.0
DT-28-i000	14.0	DT-PU-i000	19.0
DT-29-i000	14.0	DT-PU-i100	14.0
DT-30-i000	14.0	DT-SW-00-i000	16.0
DT-31-i000	14.0	DT-SW-01-i000	16.0
DT-32-i000	14.0	DT-SW-02-i000	16.0
DT-33-i000	14.0	DT-SW-03-i000	16.0
DT-34-i000	14.0	DT-SW-04-i000	16.0
DT-35-i000	14.0	DT-SW-05-i000	16.0
DT-36-i000	16.0	DT-SW-06-i000	16.0
DT-37-i000	16.0	DT-SW-07-i000	16.0
DT-38-i000	16.0	DT-SW-08-i000	16.0
DT-39-i000	16.0	DT-SW-09-i000	16.0
DT-40-i000	16.0	DT-SW-10-i000	16.0
DT-41-i000	16.0	DT-SW-11-i000	16.0
DT-42-i000	16.0	DT-SW-12-i000	16.0
DT-43-i000	16.0	DT-SW-13-i000	16.0
DT-45-i000	16.0	DT-SW-14-i000	16.0
DT-46-i000	16.0	DT-SW-15-i000	16.0
DT-47-i000	16.0	DT-SW-18-i000	17.0
DT-48-i000	16.0	DT-SW-19-i000	17.0
DT-49-i000	16.0	DT-SW-20-i000	17.0
DT-50-i000	16.0	DT-SW-21-i000	17.0
DT-51-i000	16.0	DT-SW-22-i000	17.0

MADE BY

EDA

SEP 20,74

REV. DATE

JUN 11,75

REV D1

DWG. NO.

58013624

CONT. ON 2.04 SH. NO. 2.03

126B

CE33A (3-75)



SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
DT-SW-23;000	17.0	LOW-B;000	10.0
DT-SW-24;000	17.0	LOW-B;100	11.0
DT-SW-25;000	17.0	MEM-SW-FF;000	08.0
DT-SW-26;000	17.0	PAGE;00A	10.0
DT-SW-27;000	17.0	PAGE;10A	11.0
DT-SW-28;000	17.0	PARITY;100	11.0
DT-SW-29;000	17.0	PAR-ERRA;000	19.0
DT-SW-30;000	17.0	PAR-ERRB;000	19.0
DT-SW-31;000	17.0	PAR-ERR;100	19.0
DT-SW-32;000	17.0	PTP>1M;100	09.0
DT-SW-33;000	17.0	PTP-00;00A	09.0
DT-SW-34;000	17.0	PTP-00;10A	09.0
DT-SW-35;000	17.0	PTP-01;00A	09.0
DT-SW-PL;000	19.0	PTP-01;10A	09.0
DT-SW-PL;100	17.0	PTP-02;00A	09.0
GND-IOBS-0R	19.0	PTP-02;10A	09.0
GND-IOBS-1R	19.0	PTP-03;00A	09.0
GND-IOBS-3U	20.0	PTP-03;10A	09.0
GND-IOBS-4R	08.0	PTP-04;00A	09.0
GND-IOBS-5V	20.0	PTP-04;10A	09.0
GND-IOBS--3L	16.0	PTP-05;00A	09.0
GND-IOBS--3M	16.0	PTP-05;10A	09.0
GND-IOBS--3P	17.0	PTP-06;00A	09.0
GND-IOBS--3R	17.0	PTP-06;10A	09.0
GND-IOBS--4L	16.0	PTP-07;00A	09.0
GND-IOBS--4N	16.0	PTP-07;10A	09.0
GND-IOBS--4P	17.0	PTP-08;00A	10.0
GND-IOBS--4S	17.0	PTP-08;10A	10.0
GND-IOBS--5N	16.0	PTP-09;00A	10.0
GND-IOBS--5R	17.0	PTP-09;10A	10.0
GND-IOBS--7L	16.0	PTP-10;00A	10.0
GND-IOBS--7N	16.0	PTP-10;10A	10.0
GND-IOBS--7P	17.0	PTP-11;00A	10.0
GND-IOBS--7R	17.0	PTP-11;10A	10.0
GND-IOBS---0J	21.0	PTP-12;00A	10.0
GND-IOBS---0K	21.0	PTP-12;10A	10.0
GND-IOBS---0U	11.0	PTP-13;00A	10.0
GND-IOBS---1J	21.0	PTP-13;10A	10.0
GND-IOBS---2P	11.0	PTP-14;00A	10.0
ILLEG-PAGE;000	09.0	PTP-14;10A	10.0
INH-S-PAD-PE;000	19.0	PTP-15;00A	10.0
INH-S-PAD-PE;100	19.0	PTP-15;10A	10.0
IOM-CLR;000	08.0	PTP-16;00A	10.0
LOW-A;000	10.0	PTP-16;10A	11.0
LOW-A;100	11.0	PTP-17;00A	10.0

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
PTP-17;10A	11.0	PTW-11;000	12.0
PTP-FLAG;000	11.0	PTW-11;100	12.0
PTP-FLAG;10B	11.0	PTW-11;10A	12.0
PTP-FLGA;00B	11.0	PTW-12;000	12.0
PTP-FLGB;00B	11.0	PTW-12;100	12.0
PTP-PAR;00A	10.0	PTW-12;10A	12.0
PTP-PAR;10A	11.0	PTW-13;000	12.0
PTW>1M;100	12.0	PTW-13;100	12.0
PTW-00;000	12.0	PTW-13;10A	12.0
PTW-00;001	12.0	PTW-COM-ERR;00A	21.0
PTW-00;100	12.0	PTW-COM-ERR;00B	21.0
PTW-00;10A	12.0	PTW-COM-ERR;00C	21.0
PTW-01;000	12.0	PTW-COM-ERR;100	21.0
PTW-01;001	12.0	PTW-FLAG;000	11.0
PTW-01;100	12.0	PTW-FLAG;00A	11.0
PTW-01;10A	12.0	PTW-FLAG;100	11.0
PTW-02;000	12.0	PTW-FLAG;10A	11.0
PTW-02;001	12.0	PTW-FLG-DTA;000	11.0
PTW-02;100	12.0	PTW-PAR1;000	19.0
PTW-02;10A	12.0	PTW-PAR2;000	19.0
PTW-03;000	12.0	PTW-PARA;000	19.0
PTW-03;001	12.0	PTW-PARA;00A	12.0
PTW-03;100	12.0	PTW-PARA;100	12.0
PTW-03;10A	12.0	PTW-PARA;10A	12.0
PTW-04;000	12.0	PTW-PARB;000	19.0
PTW-04;100	12.0	PTW-PARB;00A	12.0
PTW-04;10A	12.0	PTW-PARB;100	12.0
PTW-05;000	12.0	PTW-PARB;10A	12.0
PTW-05;100	12.0	PTW-PA;000	19.0
PTW-05;10A	12.0	PTW-PA;100	19.0
PTW-06;000	12.0	PTW-PB;000	19.0
PTW-06;100	12.0	PTW-PB;100	19.0
PTW-06;10A	12.0	\$MEM-SW;100	08.0
PTW-07;000	12.0	\$PTW-FLG;001	06.0
PTW-07;100	12.0	\$PTW-FLG;100	06.0
PTW-07;10A	12.0	\$PTW;000	07.0
PTW-08;000	12.0	\$PTW;001	07.0
PTW-08;100	12.0	\$PTW;100	07.0
PTW-08;10A	12.0	\$RST-FLG;000	06.0
PTW-09;000	12.0	\$-WRITE-LPW;000	17.0
PTW-09;100	12.0	\$-WRITE-S-PAD;000	06.0
PTW-09;10A	12.0	\$-WRITE-S-PAD;011	06.0
PTW-10;000	12.0	\$-WRITE-S-PAD;021	06.0
PTW-10;100	12.0	\$-WRITE-S-PAD;100	06.0
PTW-10;10A	12.0	\$-WRITE;000	08.0

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CE33A (3-78)

CE33A (3-78)

58013624

58013624

PRINTS TO		TITLE		CONT. ON	
		NSBIM SCRATCHPAD		2.07	
		LOGIC/PAGE CROSS REFERENCE		SH. NO. 2.06	
SIGNAL NAME	SHEET	SIGNAL NAME	SHEET		
\$WRITE>180;000	08.0				
\$WRITE>200;000	08.0				
\$WRITE>40;000	08.0				
\$WRITE-DEL;000	08.0				
\$WRITE-DEL;100	08.0				
SP-(RL)-OPT;000	06.0				
S-PAD-0/1;000	06.0				
S-PAD-0/1;001	06.0				
S-PAD-0/1;002	06.0				
S-PAD-0/1;100	06.0				
S-PAD-0/1;101	06.0				
S-PAD-0/1;102	06.0				
S-PAD-ADDR;000	06.0				
S-PAD-ADDR;100	06.0				
S-PAD-PE;000	19.0				
S-PAD-READ-EN;000	06.0				
S-PAD-READ-EN;100	20.0				

MADE BY	REV. DATE	DWG. NO.	CONT. ON
EDA	SEP 20.74	58013624	2.07
	JUN 11.75	REV D1	SH. NO. 2.06

58013624

PRINTS TO		TITLE		CONT. ON	
		NSBIM SCRATCHPAD		2.08	
		PIN/PAGE CROSS REFERENCE		SH. NO. 2.07	
PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
0E*02	09.0	1D*05	12.0	2M*04	12.0
0E*04	09.0	1D*06	12.0	2M*06	12.0
0E*06	09.0	1D*08	12.0	2M*08	12.0
0E*08	09.0	1D*09	12.0	2M*10	19.0
0E*10	09.0	1D*10	12.0	2M*12	19.0
0E*12	09.0	1D*11	09.0	2N*06	19.0
0F+01	12.0	1D*12	09.0	2N*08	19.0
0F+02	12.0	1D*13	09.0	2P+06	11.0
0F+03	12.0	1H*06	19.0	2Q*03	11.0
0F+04	12.0	1H*09	19.0	2Q*06	11.0
0F+05	12.0	1J+14	21.0	2Q*08	11.0
0F+06	12.0	1L*02	11.0	2Q*11	11.0
0F+07	12.0	1L*06	11.0	2R*01	11.0
0F+09	12.0	1L*10	11.0	2R*02	20.0
0F+10	12.0	1M*02	04.0	2R*03	20.0
0G+09	12.0	1M*04	04.0	2R*04	19.0
0G+10	12.0	1M*06	04.0	2R*06	11.0
0G+11	12.0	1M*08	05.0	2R*08	10.0
0G+12	12.0	1M*10	05.0	2R*09	11.0
0G+13	12.0	1M*12	05.0	2R*10	11.0
0G+14	12.0	1N*01	06.0	2R*11	10.0
0G+15	12.0	1N*02	09.0	2R*12	10.0
0H*09	19.0	1N*03	09.0	2R*13	10.0
0J+14	21.0	1N*04	09.0	2S*02	04.0
0K+14	21.0	1N*05	04.0	2S*04	04.0
0L*04	06.0	1N*06	04.0	2S*06	04.0
0L*10	06.0	1N*08	04.0	2S*08	04.0
0M*02	09.0	1N*09	05.0	2S*10	04.0
0M*04	09.0	1N*10	05.0	2S*12	04.0
0M*06	10.0	1N*11	09.0	2U*03	11.0
0M*08	10.0	1N*12	09.0	2U*06	19.0
0M*10	10.0	1N*13	09.0	2U*08	11.0
0M*12	10.0	1R*06	19.0	3D*08	12.0
0P*02	10.0	1R*09	19.0	3D*10	12.0
0P*04	10.0	2H*01	12.0	3D*12	12.0
0P*06	10.0	2H*02	12.0	3E*02	12.0
0P*08	10.0	2H*03	12.0	3E*04	12.0
0P*10	11.0	2H*04	12.0	3E*06	12.0
0P*12	11.0	2H*05	12.0	3E*08	12.0
0R*09	19.0	2H*06	12.0	3E*10	12.0
0U*06	11.0	2H*08	12.0	3E*12	12.0
1D*01	09.0	2H*09	12.0	3F*02	12.0
1D*02	09.0	2H*12	11.0	3F*04	12.0
1D*03	09.0	2H*13	11.0	3F*06	12.0
1D*04	12.0	2M*02	12.0	3F*08	12.0

MADE BY	REV. DATE	DWG. NO.	CONT. ON
EDA	SEP 20.74	58013624	2.08
	JUN 11.75	REV D1	SH. NO. 2.07

127B

CE33A (9-75)

CE33A (9-75)

PRINTS TO

TITLE NSBIM SCRATCHPAD  
PIN/PAGE CROSS REFERENCE

CONT. ON

2.09

PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
3F*10	12.0	3U*06	20.0	5A*10	07.0
3F*12	12.0	4K*03	07.0	5A*12	07.0
3G*02	12.0	4K*06	07.0	5B*03	07.0
3G*04	12.0	4K*08	07.0	5B*08	07.0
3G*06	12.0	4K*11	08.0	5K*02	20.0
3G*08	12.0	4L*04	16.0	5K*04	20.0
3G*10	12.0	4L*07	16.0	5K*06	20.0
3G*12	12.0	4L*09	16.0	5K*08	20.0
3H*02	12.0	4L*12	16.0	5K*10	20.0
3H*04	12.0	4M*06	07.0	5K*12	20.0
3H*06	12.0	4N*04	16.0	5L*01	15.0
3H*08	12.0	4N*07	16.0	5L*02	15.0
3H*10	12.0	4N*09	16.0	5L*03	15.0
3H*12	12.0	4N*12	16.0	5L*04	15.0
3J*02	12.0	4P*04	17.0	5L*05	15.0
3J*04	12.0	4P*07	17.0	5L*06	15.0
3J*06	12.0	4P*09	17.0	5L*07	15.0
3J*08	12.0	4P*12	17.0	5L*09	15.0
3J*10	12.0	4Q*03	08.0	5L*10	15.0
3K*10	08.0	4Q*06	19.0	5L*11	18.0
3K*12	08.0	4Q*08	08.0	5L*12	18.0
3L*04	16.0	4Q*11	06.0	5L*13	18.0
3L*07	16.0	4R*03	08.0	5L*14	18.0
3L*09	16.0	4R*07	08.0	5L*15	18.0
3L*12	16.0	4R*13	08.0	5M*04	18.0
3M*04	16.0	4S*04	17.0	5M*05	18.0
3M*07	16.0	4S*07	17.0	5M*06	18.0
3M*09	16.0	4S*09	17.0	5M*07	18.0
3M*12	16.0	4S*12	17.0	5P*01	18.0
3N*02	04.0	4T*03	08.0	5P*02	18.0
3N*04	04.0	4T*06	08.0	5P*03	18.0
3N*06	04.0	4T*08	08.0	5P*04	18.0
3N*08	05.0	4T*11	08.0	5P*05	18.0
3N*10	05.0	4U*06	06.0	5P*06	18.0
3N*12	05.0	4U*08	21.0	5P*07	18.0
3P*04	17.0	4U*12	08.0	5P*09	18.0
3P*07	17.0	4V*02	06.0	5P*10	18.0
3P*09	17.0	4V*04	06.0	5P*11	18.0
3P*12	17.0	4V*08	06.0	5P*12	18.0
3R*04	17.0	4V*10	06.0	5P*13	18.0
3R*07	17.0	4V*12	19.0	5P*14	18.0
3R*09	17.0	5A*02	07.0	5P*15	18.0
3R*12	17.0	5A*04	07.0	5Q*01	18.0
3T*06	09.0	5A*06	07.0	5Q*02	18.0
3T*08	12.0	5A*08	07.0	5Q*03	18.0

MADE BY EDA	REV DATE SEP 20,74	REV DATE JUN 11,75	REV D1	DWG NO. 58013624	CONT. ON 2.09	SH. NO. 2.08
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PRINTS TO

TITLE NSBIM SCRATCHPAD  
PIN/PAGE CROSS REFERENCE

CONT. ON

2.10

PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
5Q*04	18.0	6G*06	15.0	6T*14	13.0
5Q*05	18.0	6G*07	15.0	6U*02	05.0
5Q*06	18.0	6G*09	15.0	6U*04	05.0
5Q*07	18.0	6G*10	15.0	6U*06	05.0
5Q*09	18.0	6G*11	15.0	6U*08	05.0
5Q*10	18.0	6G*12	15.0	6U*10	05.0
5Q*11	18.0	6G*13	15.0	6U*12	05.0
5Q*12	18.0	6G*14	15.0	6V*06	08.0
5Q*13	18.0	6H*08	20.0	6V*08	06.0
5Q*14	18.0	6J*03	18.0	6V*12	20.0
5R*04	17.0	6J*07	18.0	7A*03	15.0
5R*07	17.0	6J*11	18.0	7A*07	15.0
5R*09	17.0	6J*14	18.0	7A*11	15.0
5R*12	17.0	6K*03	18.0	7A*14	15.0
5T*02	07.0	6K*07	18.0	7S*03	18.0
5T*04	07.0	6K*11	18.0	7S*07	18.0
5T*06	07.0	6K*14	18.0	7S*11	18.0
5T*10	07.0	6L*03	18.0	7S*14	18.0
5U*14	08.0	6L*07	18.0	7T*03	13.0
5V*06	20.0	6L*11	18.0	7T*07	13.0
6E*02	20.0	6L*14	18.0	7T*11	20.0
6E*04	20.0	6M*03	18.0	7T*14	20.0
6E*06	20.0	6M*07	18.0	7U*03	09.0
6E*08	20.0	6M*11	18.0	7U*07	13.0
6E*10	20.0	6M*14	18.0	7U*11	09.0
6E*12	20.0	6N*03	18.0	7U*14	13.0
6F*01	15.0	6N*07	18.0	7V*02	06.0
6F*02	15.0	6N*11	18.0	7V*06	06.0
6F*03	15.0	6N*14	18.0	7V*08	06.0
6F*04	15.0	6P*07	18.0	7V*10	08.0
6F*05	15.0	6P*11	18.0	7V*12	19.0
6F*06	15.0	6P*14	18.0	8A*06	07.0
6F*07	15.0	6Q*03	18.0	8A*08	07.0
6F*09	15.0	6Q*07	18.0	8B*03	15.0
6F*10	15.0	6Q*11	18.0	8B*07	15.0
6F*11	15.0	6Q*14	18.0	8B*11	15.0
6F*12	15.0	6R*03	18.0	8B*14	15.0
6F*13	15.0	6R*07	18.0	8C*03	15.0
6F*14	15.0	6R*11	18.0	8C*07	15.0
6F*15	15.0	6R*14	18.0	8C*11	15.0
6G*01	15.0	6S*03	13.0	8C*14	15.0
6G*02	15.0	6S*07	13.0	8D*03	15.0
6G*03	15.0	6S*11	13.0	8D*07	15.0
6G*04	15.0	6S*14	13.0	8D*11	15.0
6G*05	15.0	6T*11	13.0	8D*14	15.0

MADE BY EDA	REV DATE SEP 20,74	REV DATE JUN 11,75	REV D1	DWG NO. 58013624	CONT. ON 2.10	SH. NO. 2.09
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Honeywell

58013624  
SH. NO. 2.10

PRINTS TO TITLE NSBIM SCRATCHPAD CONT. ON 2.11  
PIN/PAGE CROSS REFERENCE

PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
8S*06	21.0	9J*07	15.0	9V*07	10.0
8T*03	09.0	9J*11	15.0	9V*11	11.0
8T*07	12.0	9J*14	15.0	9V*14	11.0
8T*11	08.0	9K*03	09.0	LA 02	12.0
8T*14	19.0	9K*07	09.0	LA 03	12.0
8U*03	10.0	9K*11	09.0	LA 04	12.0
8U*07	13.0	9K*14	09.0	LA 05	12.0
8U*11	10.0	9L*03	09.0	LA 07	12.0
8U*14	13.0	9L*07	09.0	LA 08	12.0
8V*03	10.0	9L*11	09.0	LA 09	12.0
8V*07	13.0	9L*14	09.0	LA 10	12.0
8V*11	10.0	9M*03	10.0	LA 12	12.0
8V*14	13.0	9M*07	10.0	LA 13	10.0
9A*04	07.0	9M*11	10.0	LB 01	12.0
9A*06	07.0	9M*14	10.0	LB 02	12.0
9A*10	07.0	9N*03	10.0	LB 03	12.0
9B*03	09.0	9N*07	10.0	LB 04	12.0
9B*07	13.0	9N*11	10.0	LB 05	12.0
9B*11	09.0	9N*14	10.0	LB 07	10.0
9B*14	13.0	9P*03	11.0	LB 08	10.0
9C*03	09.0	9P*07	11.0	LB 09	10.0
9C*07	13.0	9P*11	13.0	LB 10	09.0
9C*11	09.0	9P*14	13.0	LB 12	09.0
9C*14	13.0	9Q*03	18.0	LB 14	09.0
9D*03	09.0	9Q*07	13.0	LB 15	09.0
9D*07	13.0	9Q*11	13.0	LB 16	09.0
9D*11	09.0	9Q*14	13.0	LB 17	09.0
9D*14	13.0	9R*03	13.0	LB 18	09.0
9E*03	15.0	9R*07	13.0	LB 20	09.0
9E*07	15.0	9R*11	13.0	LC 00	10.0
9E*11	15.0	9R*14	13.0	LC 01	10.0
9E*14	15.0	9S*02	14.0	LC 02	10.0
9F*03	15.0	9S*04	14.0	LC 03	10.0
9F*07	15.0	9S*06	17.0	LC 04	10.0
9F*11	15.0	9S*08	20.0	LC 05	10.0
9F*14	15.0	9S*12	19.0	LC 06	10.0
9G*03	15.0	9T*03	11.0	LC 08	10.0
9G*07	15.0	9T*07	11.0	LC 09	10.0
9G*11	15.0	9T*11	06.0	LC 10	10.0
9G*14	15.0	9T*14	13.0	LC 12	10.0
9H*03	15.0	9U*03	10.0	LD 00	06.0
9H*07	15.0	9U*07	13.0	LD 01	04.0
9H*11	15.0	9U*11	10.0	LD 02	04.0
9H*14	15.0	9U*14	13.0	LD 04	04.0
9J*03	15.0	9V*03	10.0	LD 05	05.0

MADE BY EDA REV. DATE SEP 20,74 JUN 11,75 REV D1 DWG. NO. 58013624 CONT. ON 2.10 SH. NO. 2.10

CE33A (3-75)

Honeywell

58013624  
SH. NO. 2.11

PRINTS TO TITLE NSBIM SCRATCHPAD CONT. ON 3.00  
PIN/PAGE CROSS REFERENCE

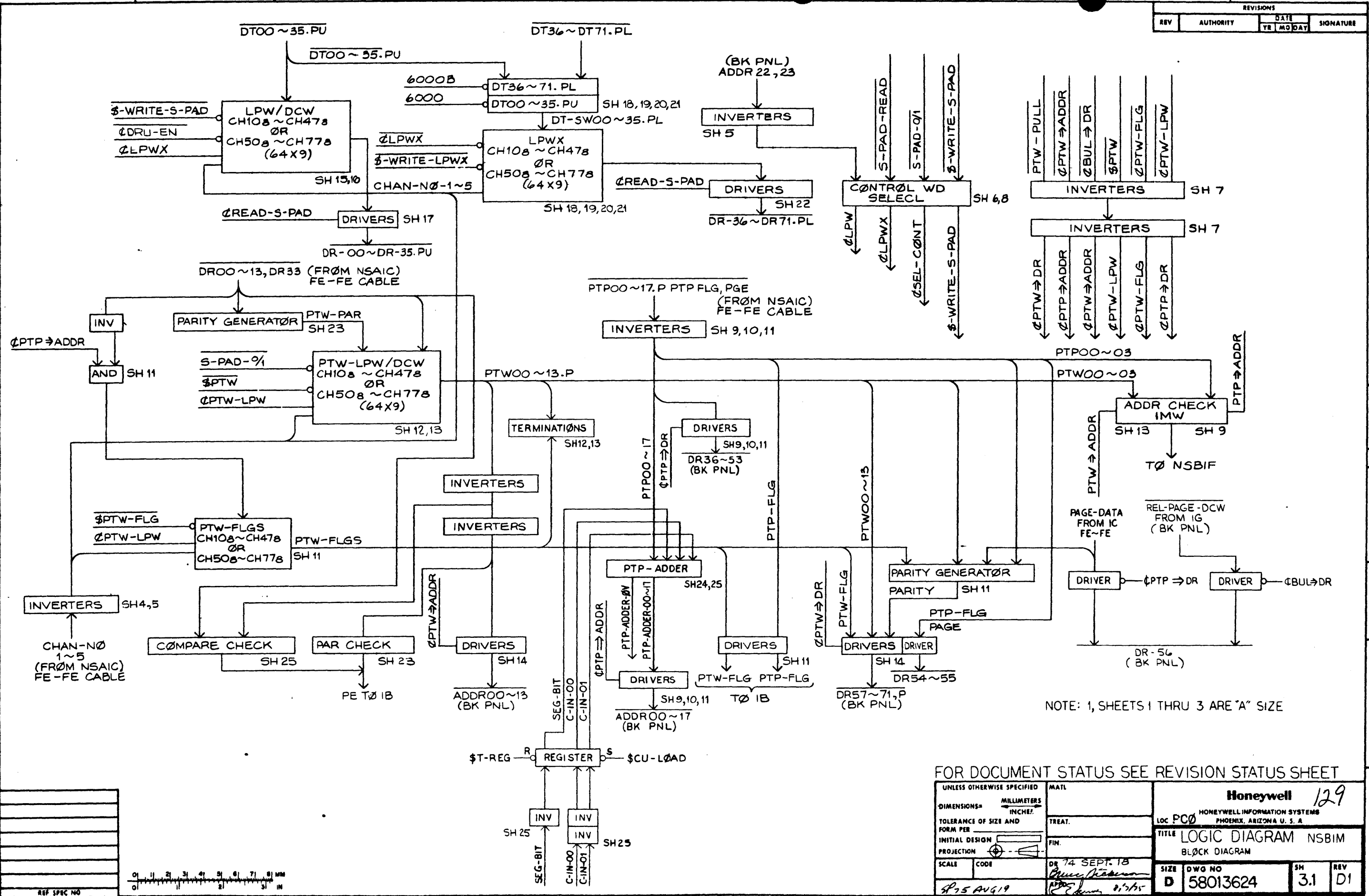
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LD 06	05.0	WA 18	07.0	WF 02	16.0
RA 02	12.0	WB 00	14.0	WF 04	16.0
RA 03	12.0	WB 02	14.0	WF 06	16.0
RA 07	12.0	WB 04	14.0	WF 08	16.0
RA 08	12.0	WB 06	14.0	WF 10	16.0
RA 09	12.0	WB 08	14.0	WF 12	16.0
RA 10	12.0	WB 10	14.0	WF 14	16.0
RA 12	12.0	WB 12	14.0	WF 16	16.0
RA 13	10.0	WB 14	14.0	WF 18	17.0
RA 20	19.0	WB 16	14.0	WF 20	17.0
RB 01	12.0	WB 18	14.0	WG 00	17.0
RB 02	12.0	WB 20	14.0	WG 02	17.0
RB 03	12.0	WC 00	14.0	WG 04	17.0
RB 04	12.0	WC 02	14.0	WG 06	17.0
RB 05	12.0	WC 04	14.0	WG 08	17.0
RB 07	10.0	WC 06	14.0	WG 10	17.0
RB 08	10.0	WC 08	14.0	WG 12	17.0
RB 09	10.0	WC 10	14.0	WG 14	17.0
RB 10	09.0	WC 12	14.0	WG 16	17.0
RB 12	09.0	WC 14	14.0	WG 18	17.0
RB 14	09.0	WC 16	14.0	WG 20	17.0
RB 15	09.0	WC 18	14.0	WH 00	17.0
RB 16	09.0	WC 20	14.0	WH 02	17.0
RB 17	09.0	WD 00	14.0	WH 04	17.0
RB 18	09.0	WD 02	14.0	WH 06	17.0
RB 20	09.0	WD 04	14.0	WH 08	17.0
RC 00	10.0	WD 06	14.0	WH 10	14.0
RC 01	10.0	WD 08	14.0	WH 12	14.0
RC 02	10.0	WD 12	14.0	WJ 14	05.0
RC 03	10.0	WD 14	14.0	WJ 17	06.0
RC 04	10.0	WD 16	14.0	WJ 19	07.0
RC 05	10.0	WD 18	14.0	WK 01	06.0
RC 06	10.0	WD 20	14.0	WK 03	06.0
RC 08	10.0	WE 00	14.0	WK 05	06.0
RC 09	10.0	WE 02	14.0	WK 09	06.0
RC 10	10.0	WE 04	14.0	WK 15	08.0
RC 12	10.0	WE 06	16.0		
RD 00	06.0	WE 08	16.0		
RD 01	04.0	WE 10	16.0		
RD 02	04.0	WE 12	16.0		
RD 04	04.0	WE 14	16.0		
RD 05	05.0	WE 16	16.0		
RD 06	05.0	WE 18	16.0		
WA 14	07.0	WE 20	16.0		
WA 16	08.0	WF 00	16.0		

MADE BY EDA REV. DATE SEP 20,74 JUN 11,75 REV D1 DWG. NO. 58013624 CONT. ON 3.00 SH. NO. 2.11

CE33A (3-75)

128B

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		YE MO DAY	



NOTE: 1, SHEETS 1 THRU 3 ARE "A" SIZE

FOR DOCUMENT STATUS SEE REVISION STATUS SHEET

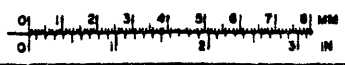
UNLESS OTHERWISE SPECIFIED	MATL	Honeywell 129	
DIMENSIONS - MILLIMETERS	TREAT.	LOC PCO HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN PROJECTION	FIN.	TITLE LOGIC DIAGRAM NSBIM BLOCK DIAGRAM	
SCALE	CODE	DR 74 SEPT 18	SIZE D
		DR 75 AUG 19	DWG NO 58013624
			SH 3.1
			REV D1

DISTR L22-26-C76-26, TOSV NCO 1

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58013624

REF SPEC NO	



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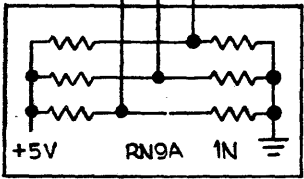
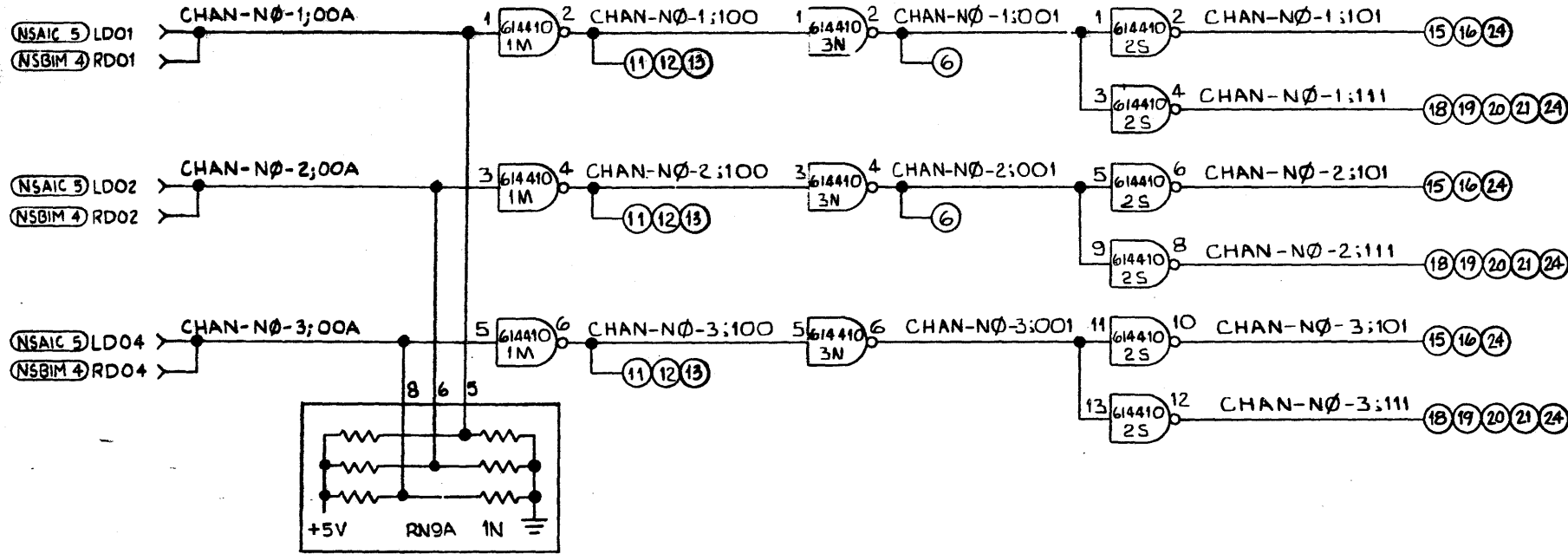
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REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE



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58013624




UNLESS OTHERWISE SPECIFIED		MATL		<b>Honeywell</b> <i>129B</i> HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
DIMENSIONS*	MILLIMETERS INCHES	TREAT.	LOC PC	TITLE <b>LOGIC DIAGRAM NSBIM</b>	
TOLERANCE OF SIZE AND FORM PER		FIN.		SCRATCH PAD CHAN-NØ RECEIVERS	
INITIAL DESIGN		DR <i>74 AUG 1</i> <i>Kerry Budek</i>	SIZE <b>D</b>	DWG NO <b>58013624</b>	SH <b>4</b>
PROJECTION		APP <i>RF Jones</i>	REV <b>D1</b>	DISTR <b>L22 C76-26, TOSV</b>   <i>Ned</i>	
SCALE	CODE				

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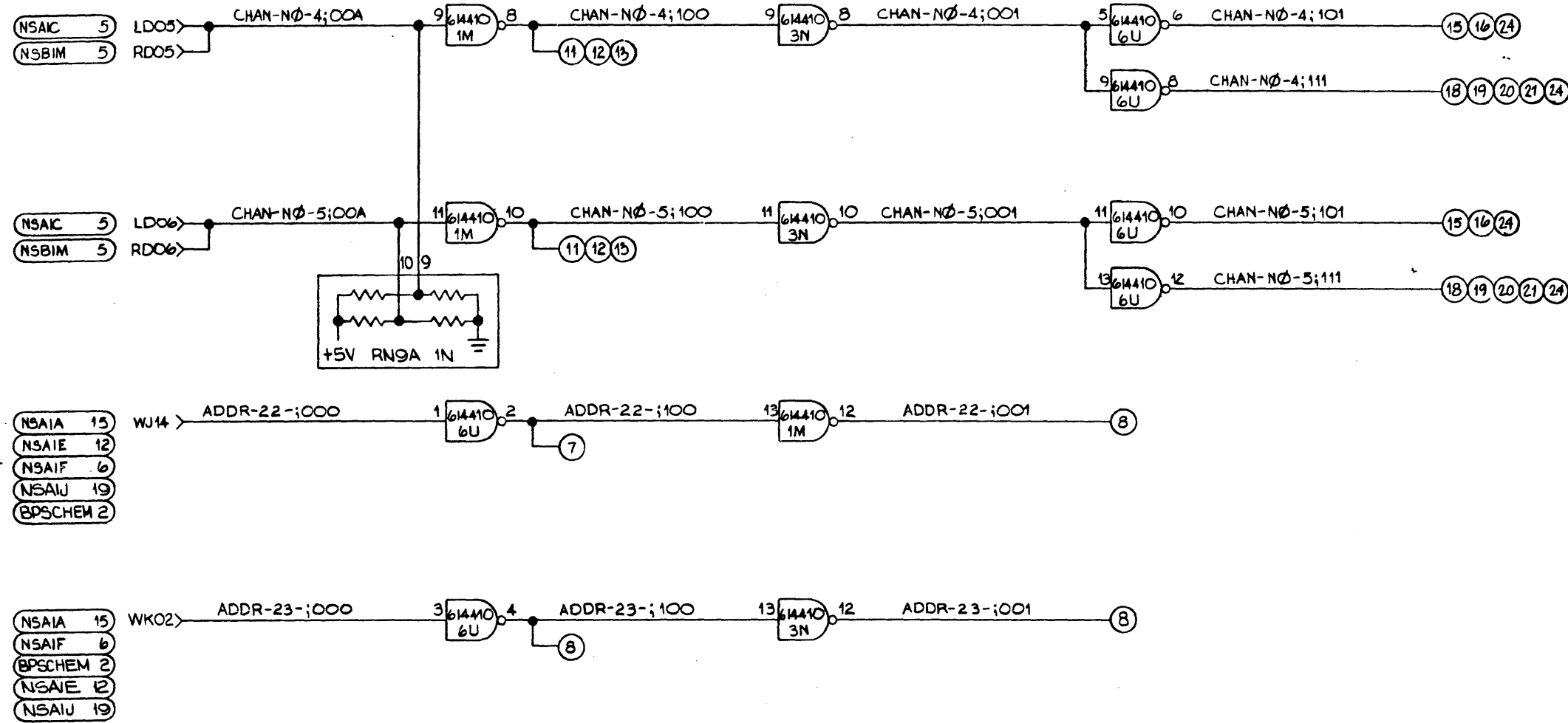
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REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		TR / MO / DAY	



- (NSAIA 15)
- (NSAIE 12)
- (NSAIF 6)
- (NSAIJ 19)
- (BPSCHEM 2)

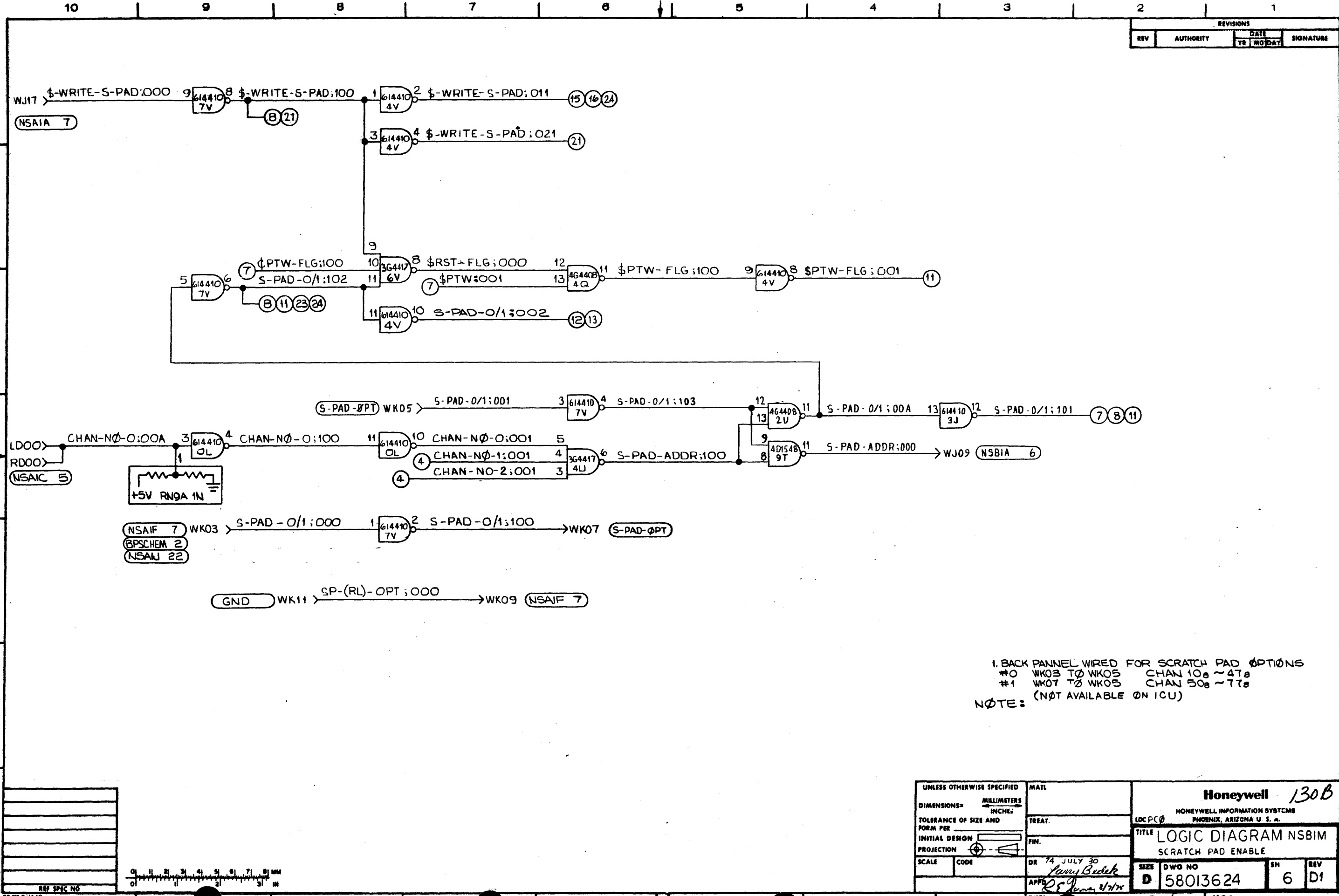
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- (NSAIF 6)
- (BPSCHEM 2)
- (NSAIE 12)
- (NSAIJ 19)

REF SPEC NO

UNLESS OTHERWISE SPECIFIED		MATL	Honeywell 130	
DIMENSIONS = MILLIMETERS			HONEYWELL INFORMATION SYSTEMS	
INCHES			PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER		TREAT.	LOC PCØ	
INITIAL DESIGN		FIN.	TITLE LOGIC DIAGRAM NSBIM	
PROJECTION		DR 14 AUG 7	SCRATCH PAD CHAN NØ RECEIVER	
SCALE	CODE	APPD Larry Budak	SIZE D	DWG NO 58013624
		DISTR RE Lema 11/7/75	SH 5	REV D1
		DISTR L22-26, C76-26, TOSV		
				1

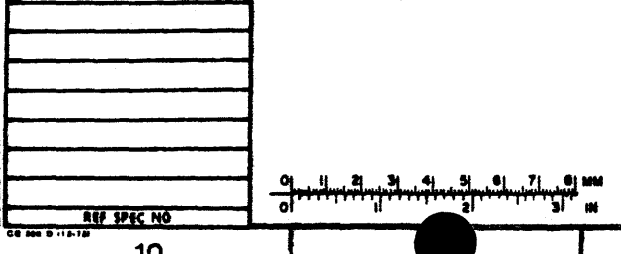
58013624

REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE



1. BACK PANNEL WIRED FOR SCRATCH PAD OPTIONS  
 #0 WK03 TO WK05 CHAN 10a ~ 47a  
 #1 WK07 TO WK05 CHAN 50a ~ 77a  
 NOTE: (NOT AVAILABLE ON ICU)

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UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS=	MILLIMETERS	Honeywell 130B	
TOLERANCE OF SIZE AND	INCHES	HONEYWELL INFORMATION SYSTEMS	
FORM PER		PHOENIX, ARIZONA U. S. A.	
INITIAL DESIGN		LOC PCØ	
PROJECTION		TITLE LOGIC DIAGRAM NSBIM	
SCALE		SCRATCH PAD ENABLE	
CODE		DR 74 JULY 30	SIZE DWG NO
		<i>Larry Budek</i>	D 58013624
		APPR <i>R.S. Jones 8/1/75</i>	SH 6
		DISTR L 6, C76-26, TOSV	REV D1
		NCO	1

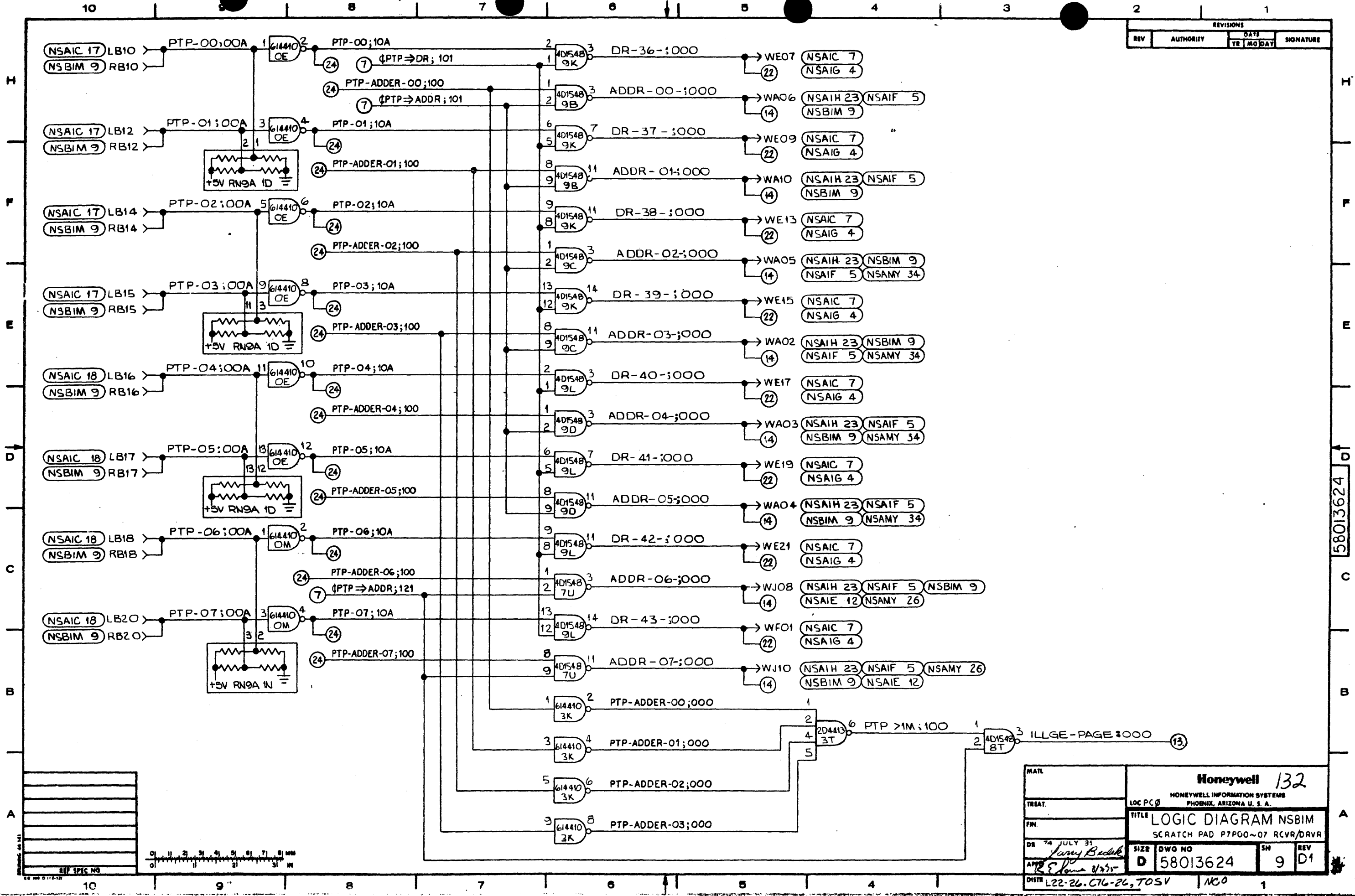
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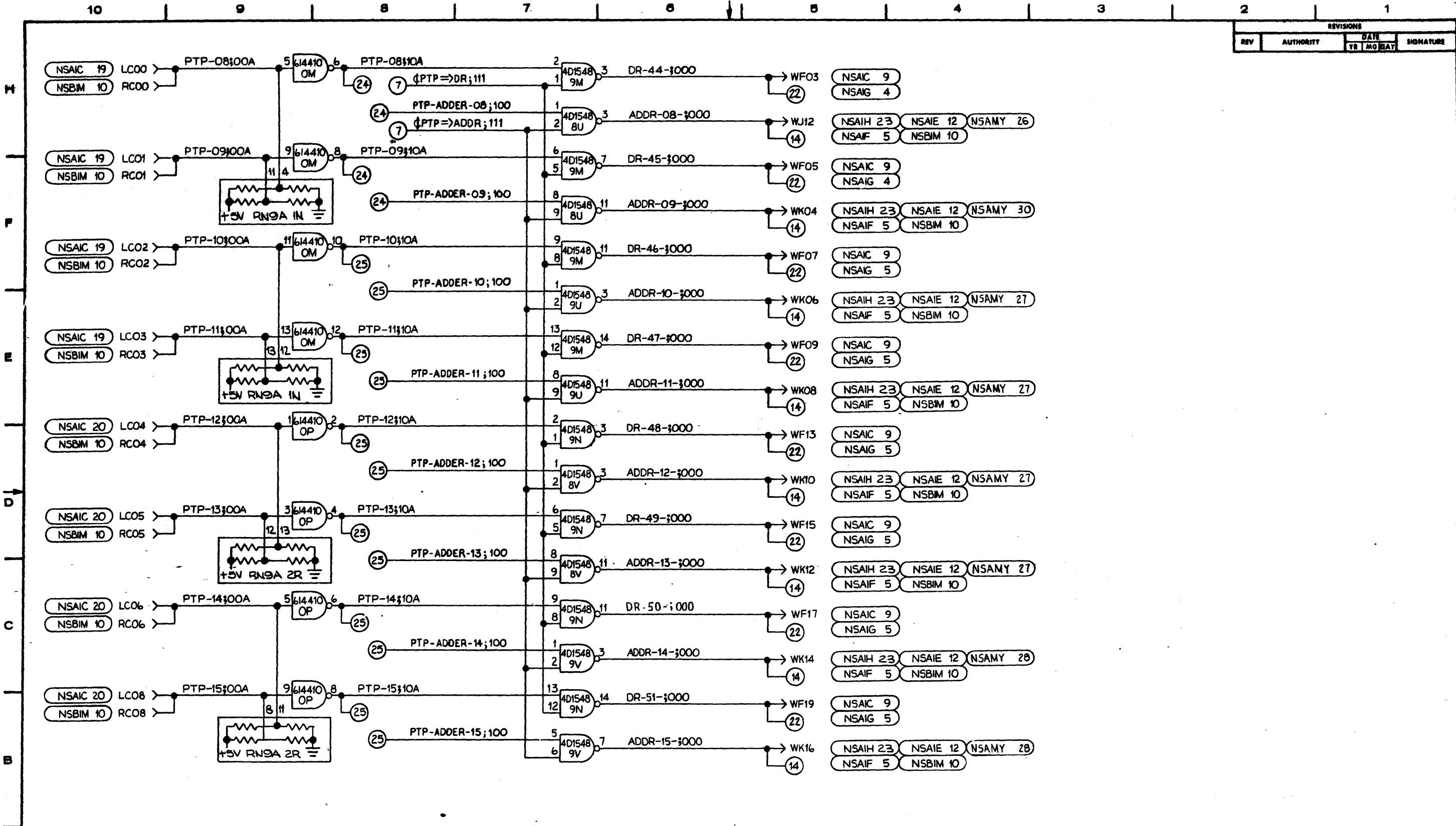
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REV	AUTHORITY	DATE	SIGNATURE
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REV	AUTHORITY	DATE	YR	MO



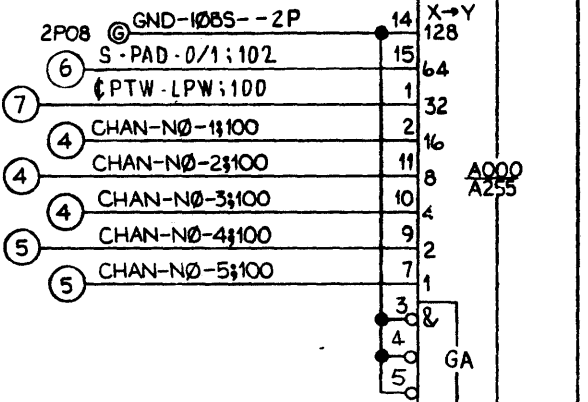
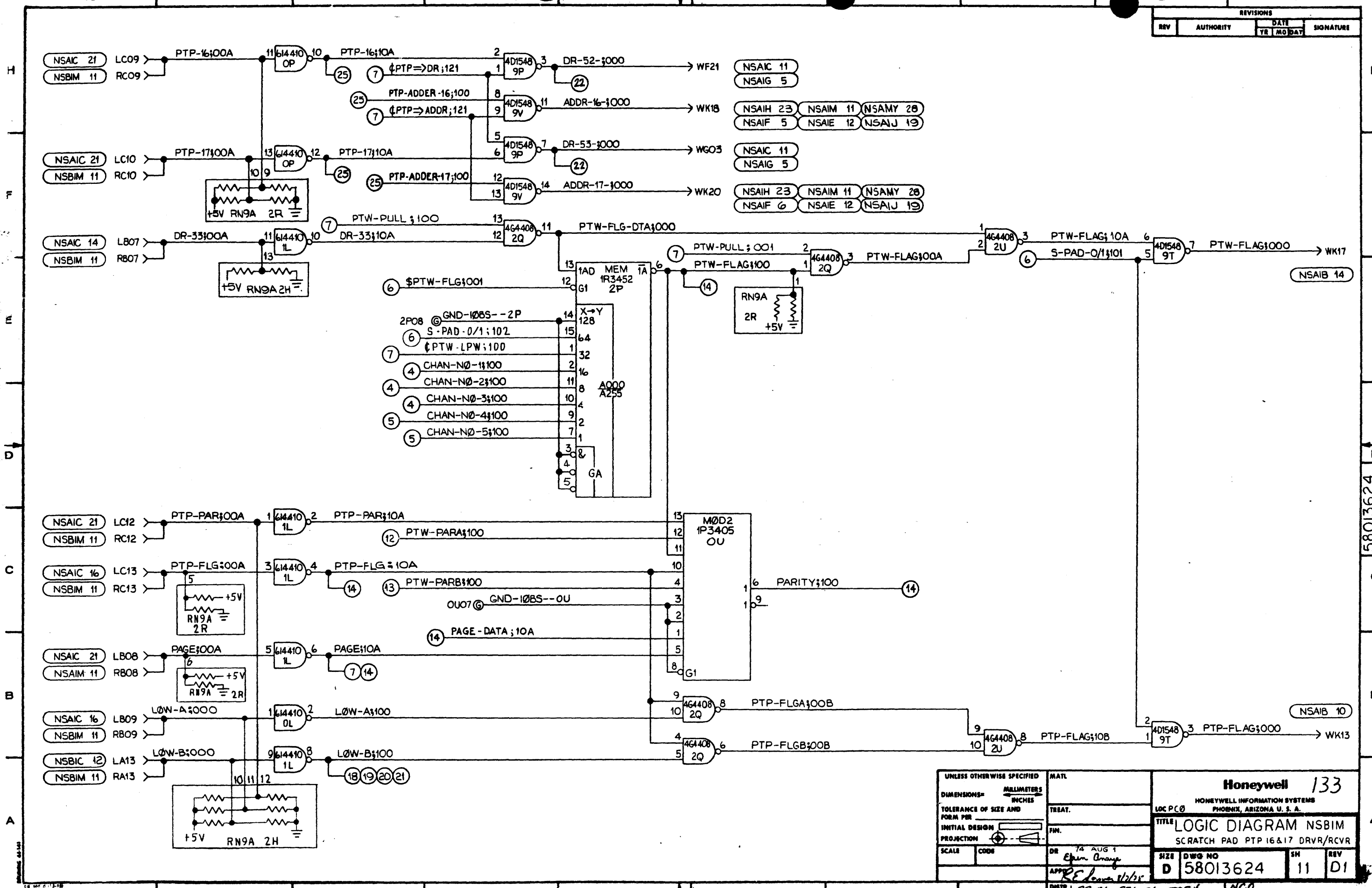
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DIMENSIONS: MILLIMETERS		Honeywell 132B	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
PROJECTION		LOC PCO	
SCALE		TITLE LOGIC DIAGRAM NSBIM	
CODE		SCRATCH PAD PTP08~15 RCVR/DRVR	
DATE 74 JULY 31		SIZE	DWG NO
APP'D [Signature]		D	58013624
DISTR 26, C76-26, TOSV		SH	10
		REV	D1

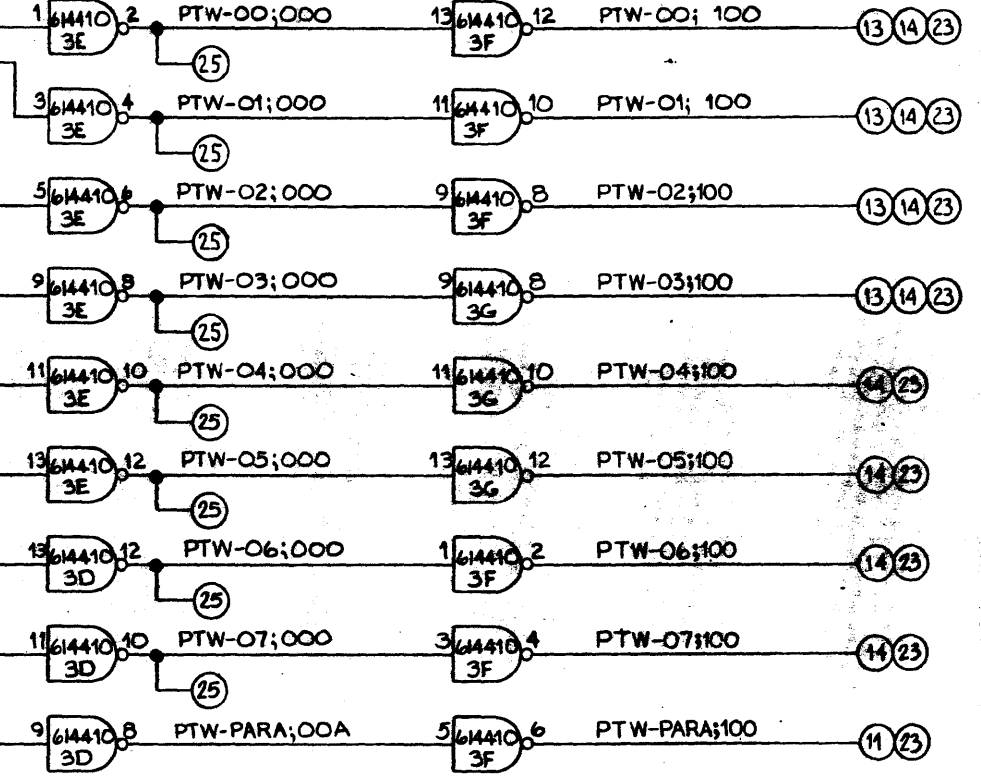
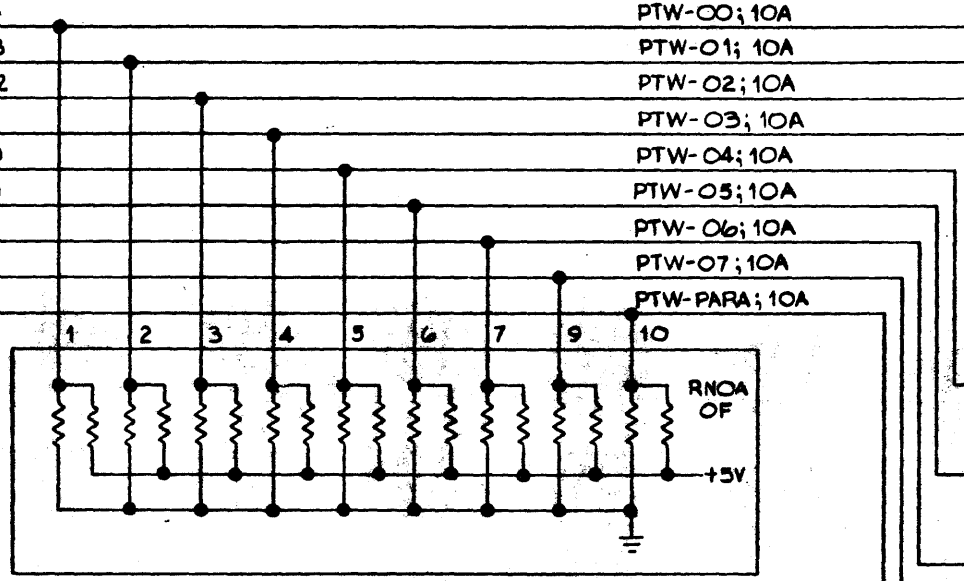
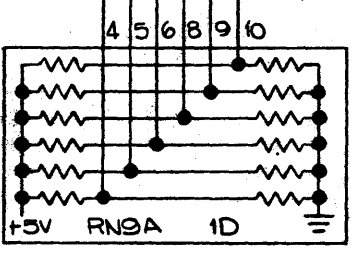
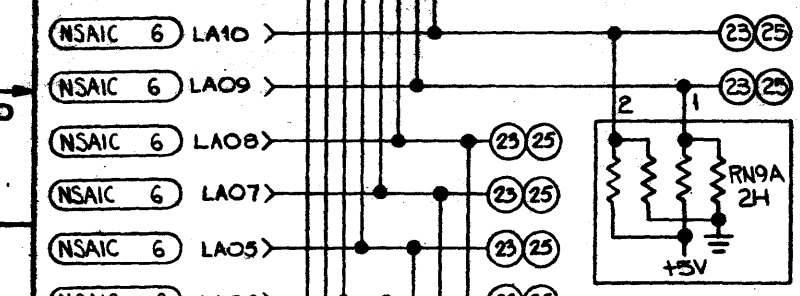
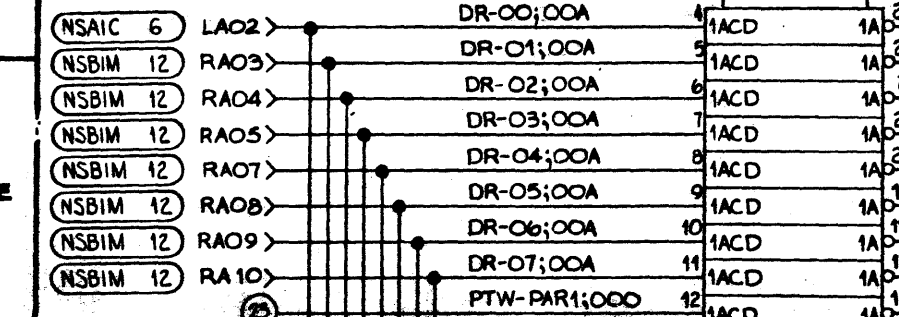
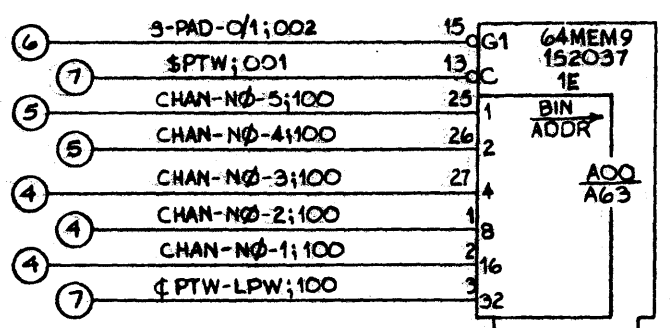
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REV	AUTHORITY	DATE	SIGNATURE
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DIMENSIONS - MILLIMETERS		TREAT.		LOC PCO HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		TITLE LOGIC DIAGRAM NSBIM SCRATCH PAD PTP 16&17 DRVR/RCVR	
PROJECTION		DR 14 AUG 1		SIZE D	
SCALE		APP: <i>RE Jones 1/1/5</i>		DWG NO 58013624	
CODE		DISTR L22-26, C76-26, TOSV NCO		SH 11	
				REV D1	

58013624

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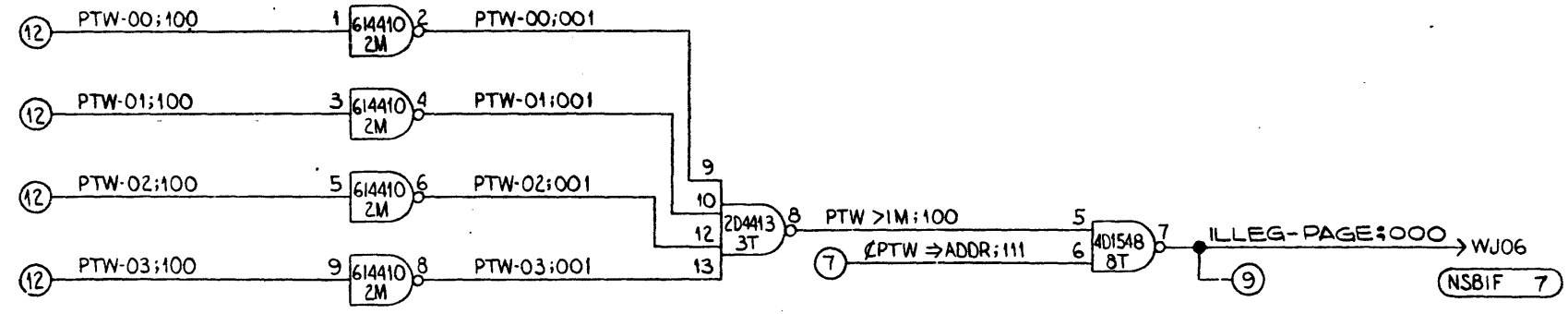
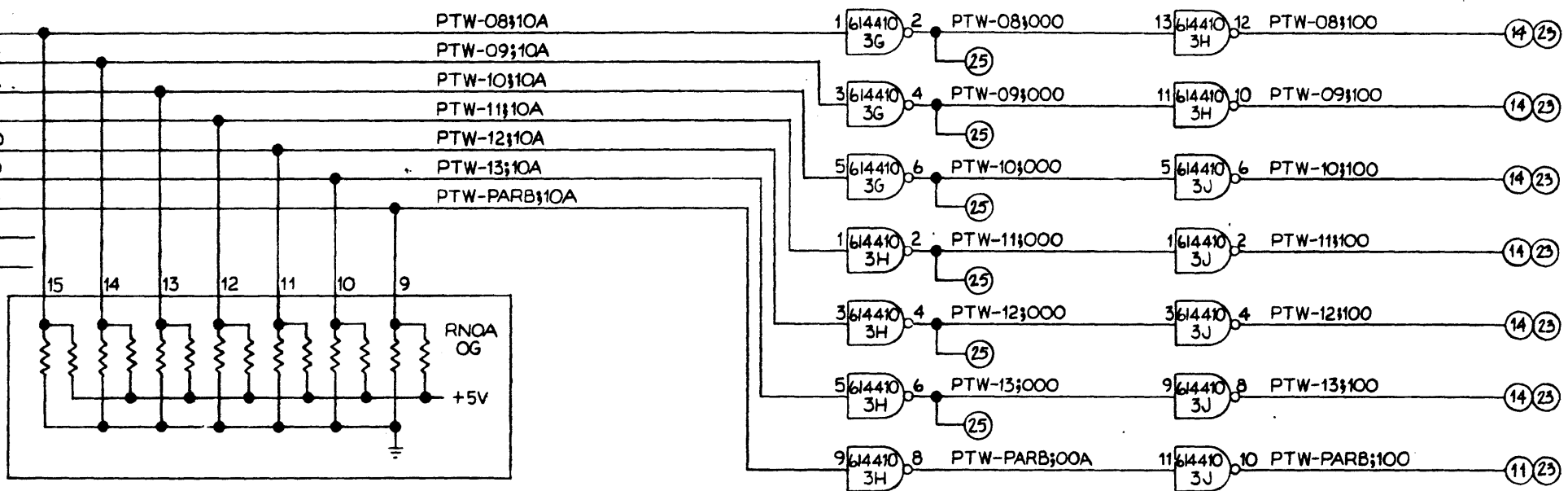
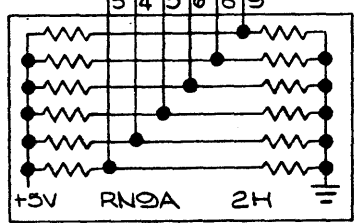
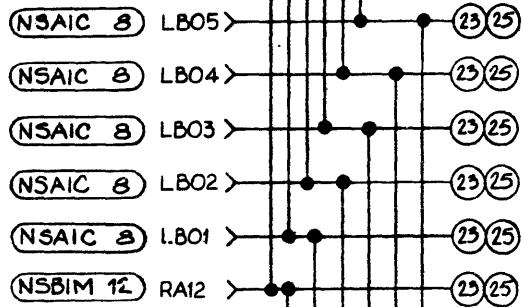
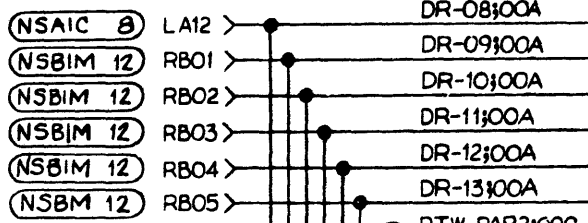
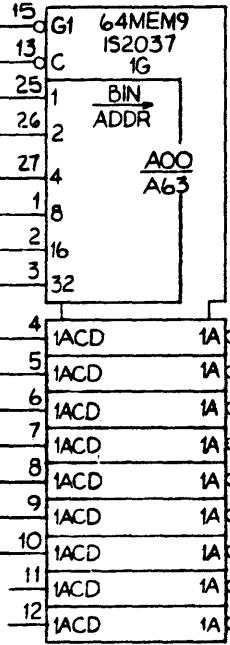
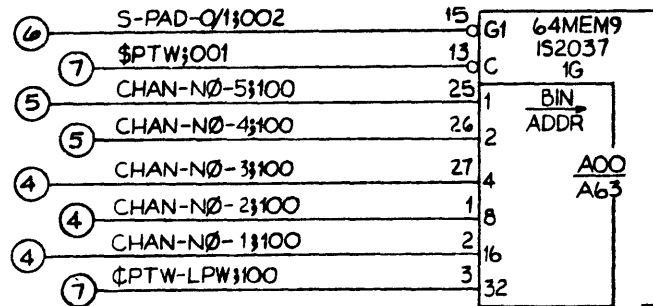

UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS: MILLIMETERS			
TOLERANCE OF SIZE AND FORM PER		TREAT.	
INITIAL DESIGN		FRI.	
PROJECTION			
SCALE	CODE	DR 74 AUG 19	
		APP'D <i>Jerry Bedek</i>	
		DISTR L22-26, C76-26, TOSV	

<b>Honeywell</b> 133B			
HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.			
LOC PCB			
TITLE <b>LOGIC DIAGRAM NSBIM</b>			
PTW SCRATCH PAD			
SIZE	DWG NO	SH	REV
D	58013624	12	D1
NCO 1			

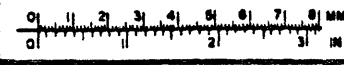
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REV	AUTHORITY	DATE	YR	MO	DAY	SIGNATURE



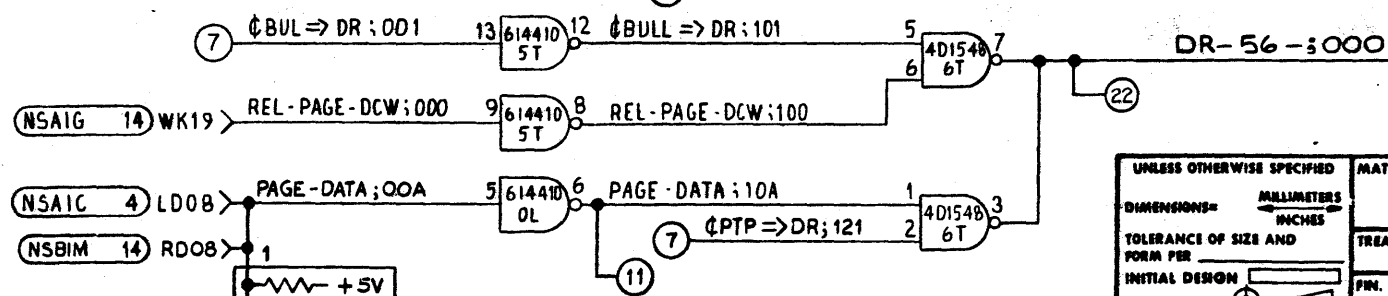
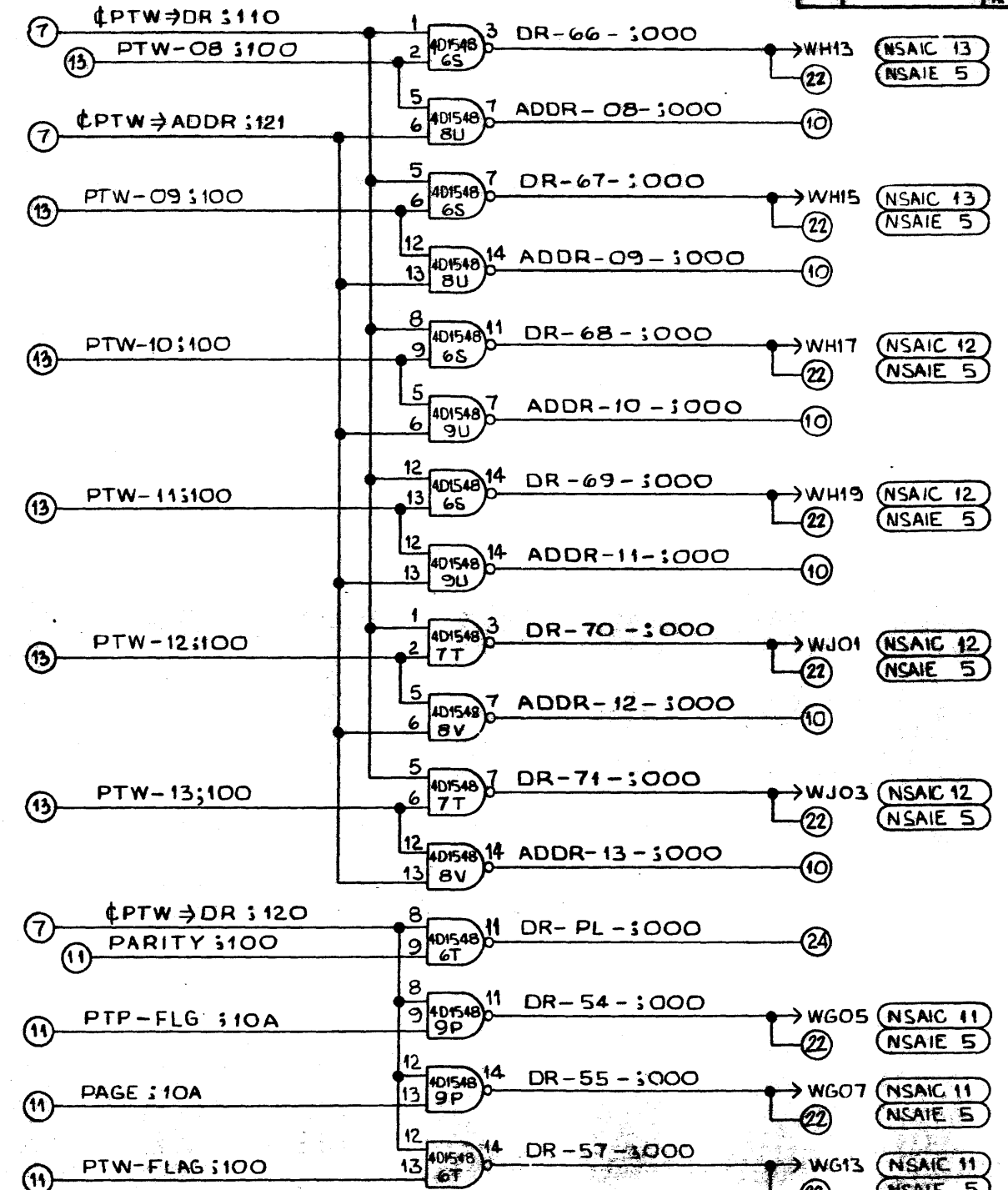
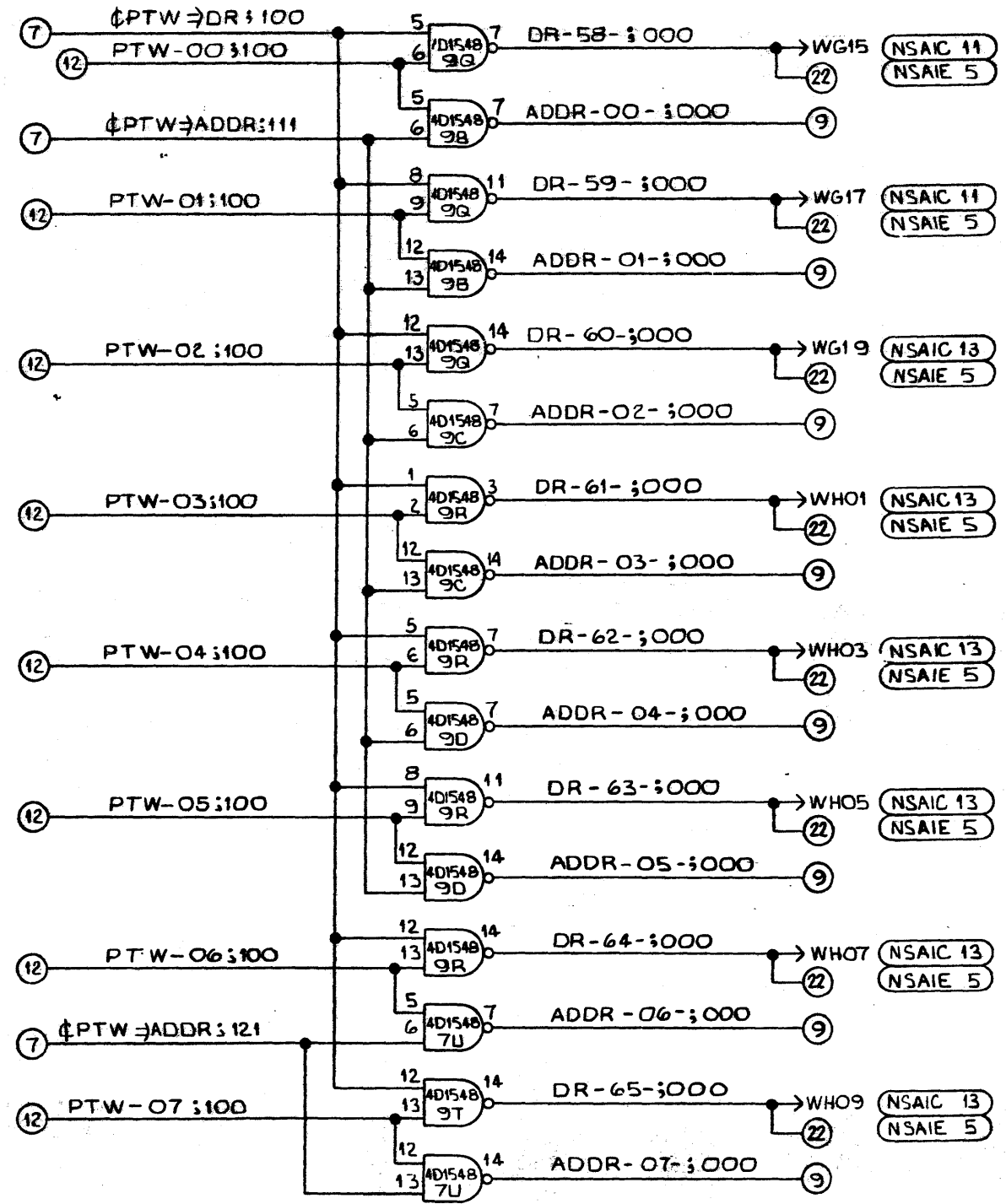
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UNLESS OTHERWISE SPECIFIED		MATL	Honeywell 134		
DIMENSIONS*	MILLIMETERS	TREAT.	LOC PCØ HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.		
TOLERANCE OF SIZE AND FORM PER	INCHES	FIN.	TITLE LOGIC DIAGRAM NSBIM		
INITIAL DESIGN		DR E. J. ... Sept. 1974	PTW SCRATCH PAD		
PROJECTION		APP R. E. ... 1/1/74	SIZE D	DWG NO 58013624	SH 13
SCALE	CODE	DISTR L22-26, C76-26, TOS V	REV	D1	1

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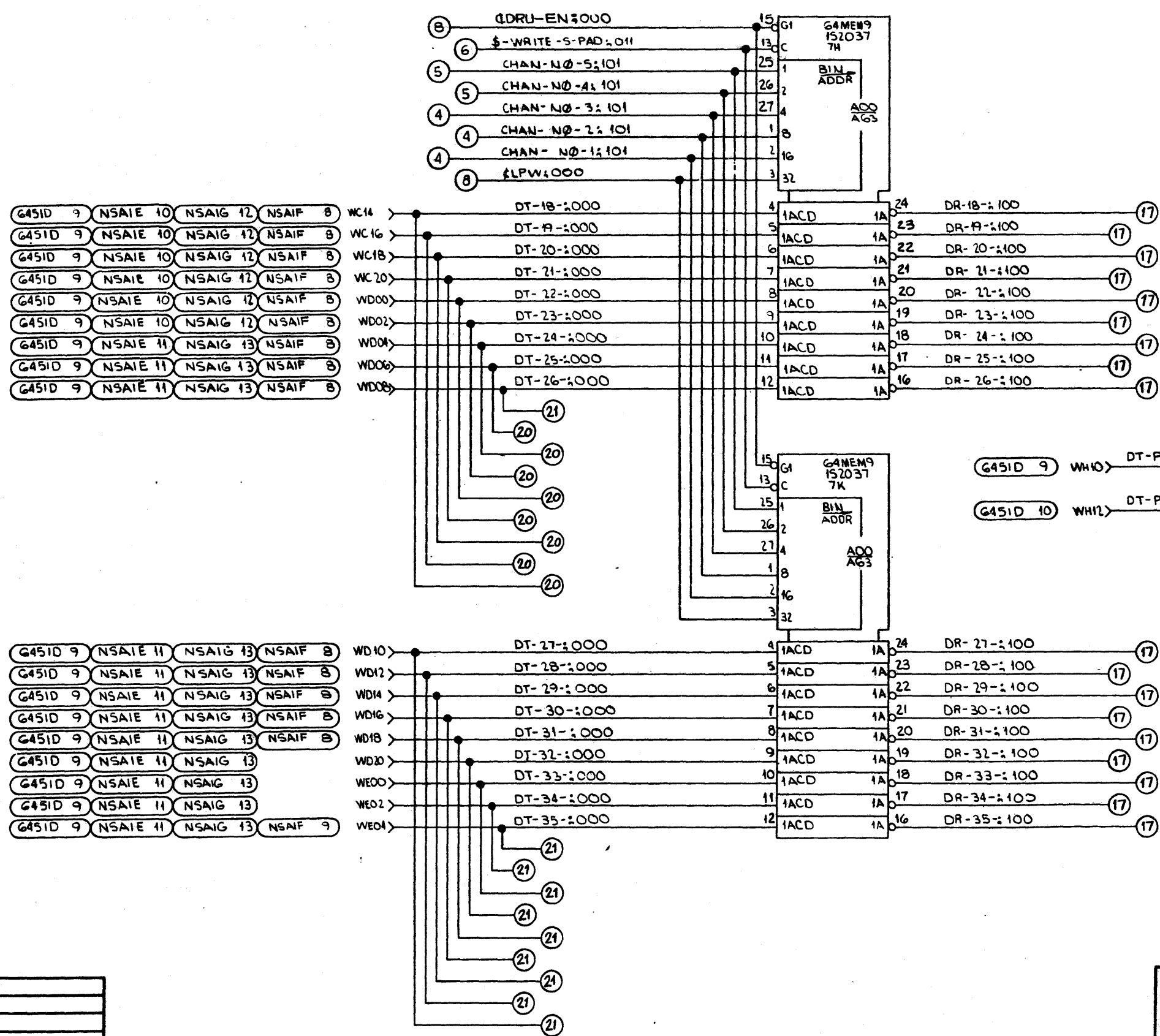

UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 134B	
DIMENSIONS IN MILLIMETERS		TREAT.		HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		LOC PC 0	
PROJECTION		DATE 14 AUG 2		TITLE LOGIC DIAGRAM NSBIM	
SCALE		APPROVED Jarry Beck		SCRATCH PAD PTW TO ADDR/DR BUS	
CODE		DISTR L22		SIZE DWG NO D 58013624	
				SH 14	
				REV 01	

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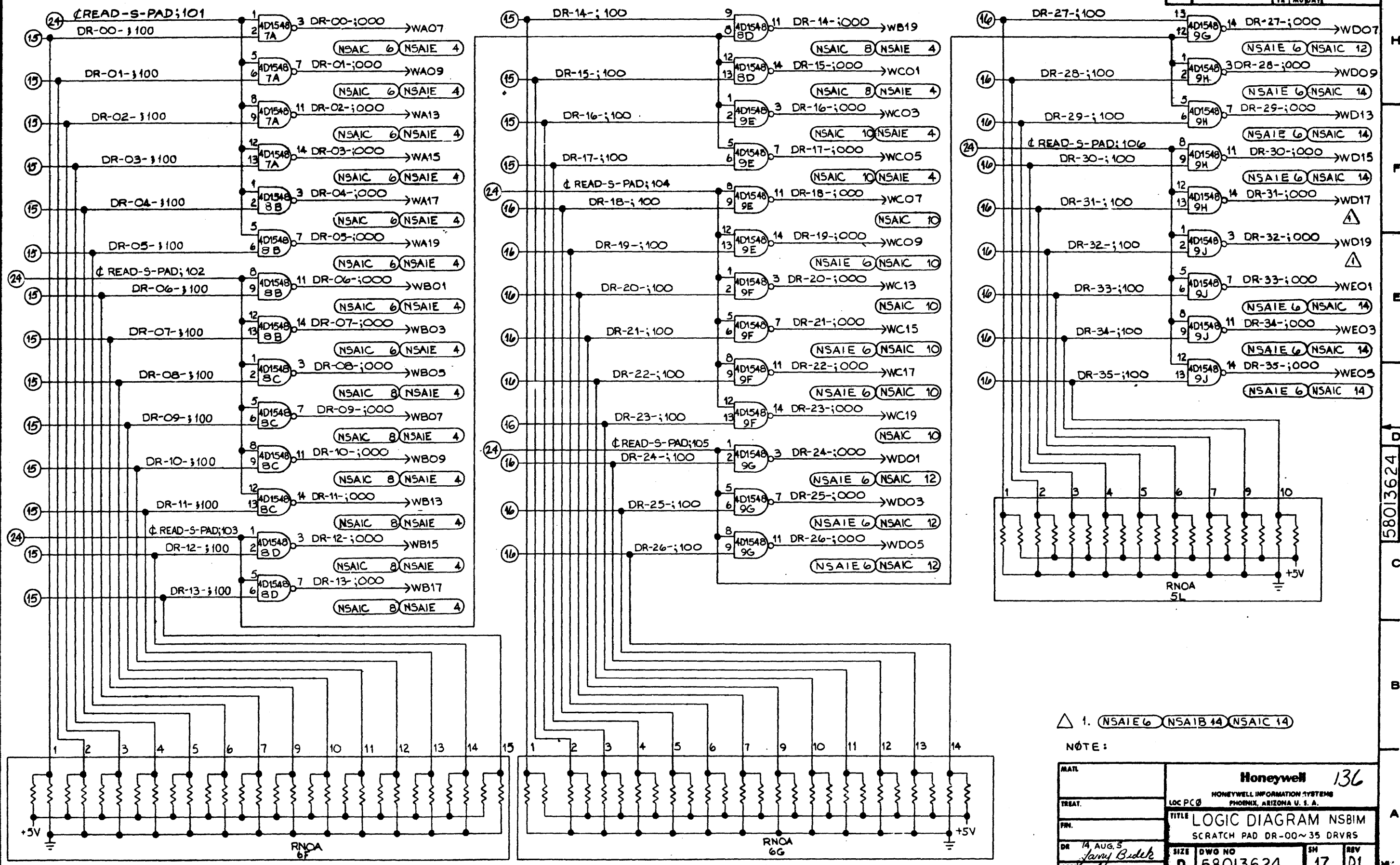
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DIMENSIONS - MILLIMETERS		TREAT.			
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		LOC PCG TITLE LOGIC DIAGRAM NSBIM LPW/DCW SCRATCH PAD 18-35	
PROJECTION		DR 14 AUG 21		SIZE DWO NO D 58013624	
SCALE		APPD <i>Perry Bedek</i>		SH 16 REV D1	
CODE		DISTR L22-76-26, TOS V		NCO 1	

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NOTE:

MAT.	<b>Honeywell</b> 136		
TREAT.	HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.		
FRN.	LOC PC 6		
DR	TITLE LOGIC DIAGRAM NSBIM		
APP.	SCRATCH PAD DR-00~35 DRVRS		
DISTR	SIZE	DWO NO	SH
22-26, C76-26, TOSV	D	58013624	17
			REV
			D1

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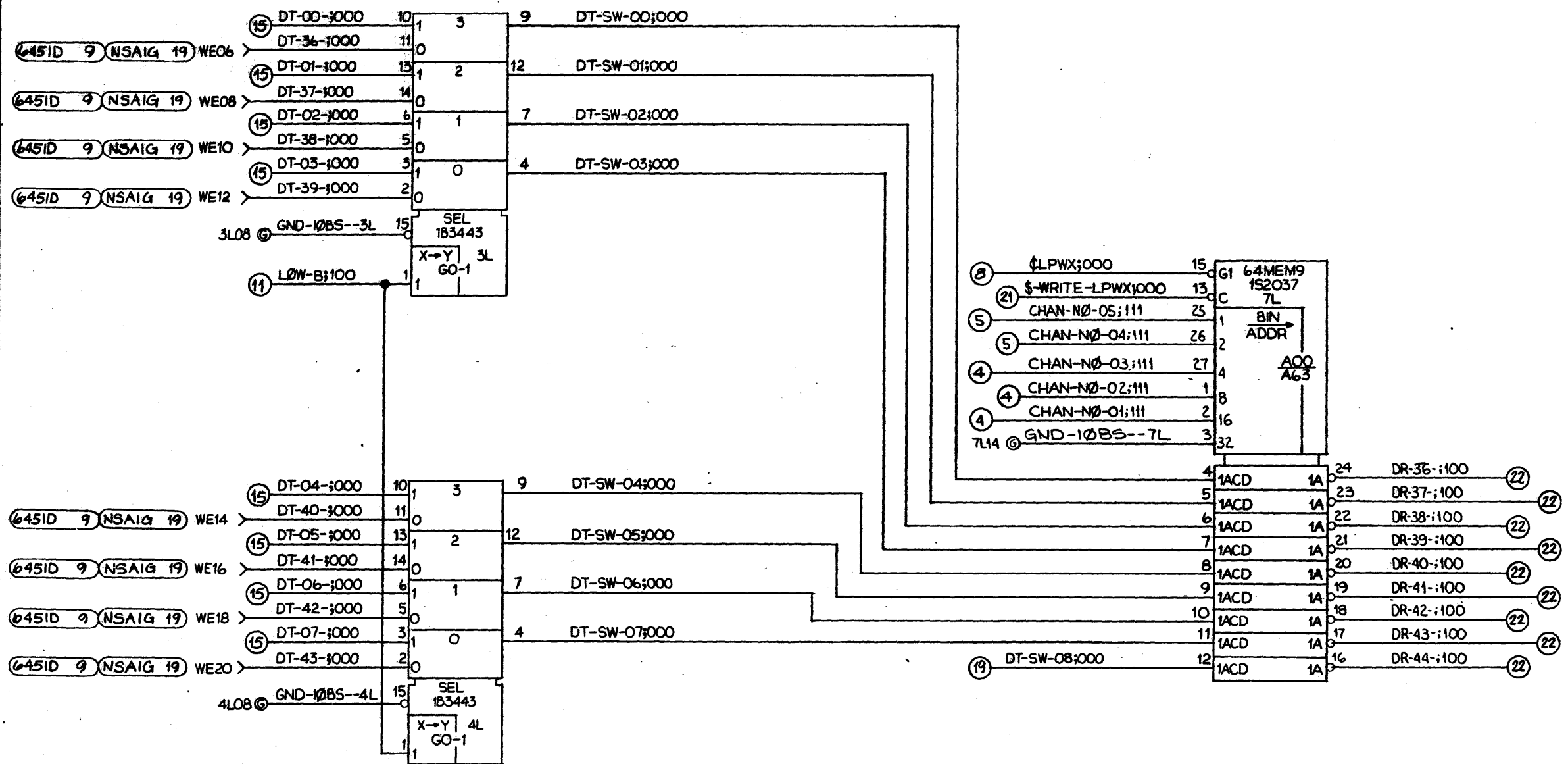
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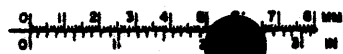
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REV	AUTHORITY	DATE	SIGNATURE



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TOLERANCE OF SIZE AND FORM PER		FIN.		TITLE LOGIC DIAGRAM NSBIM	
INITIAL DESIGN		DR. <i>[Signature]</i> 74 Sept. 27		LPWX SCRATCH PAD 36-44	
PROJECTION		SCALE		SIZE D	
CODE		DISTR L22-276-26, TOS V		SH 18	
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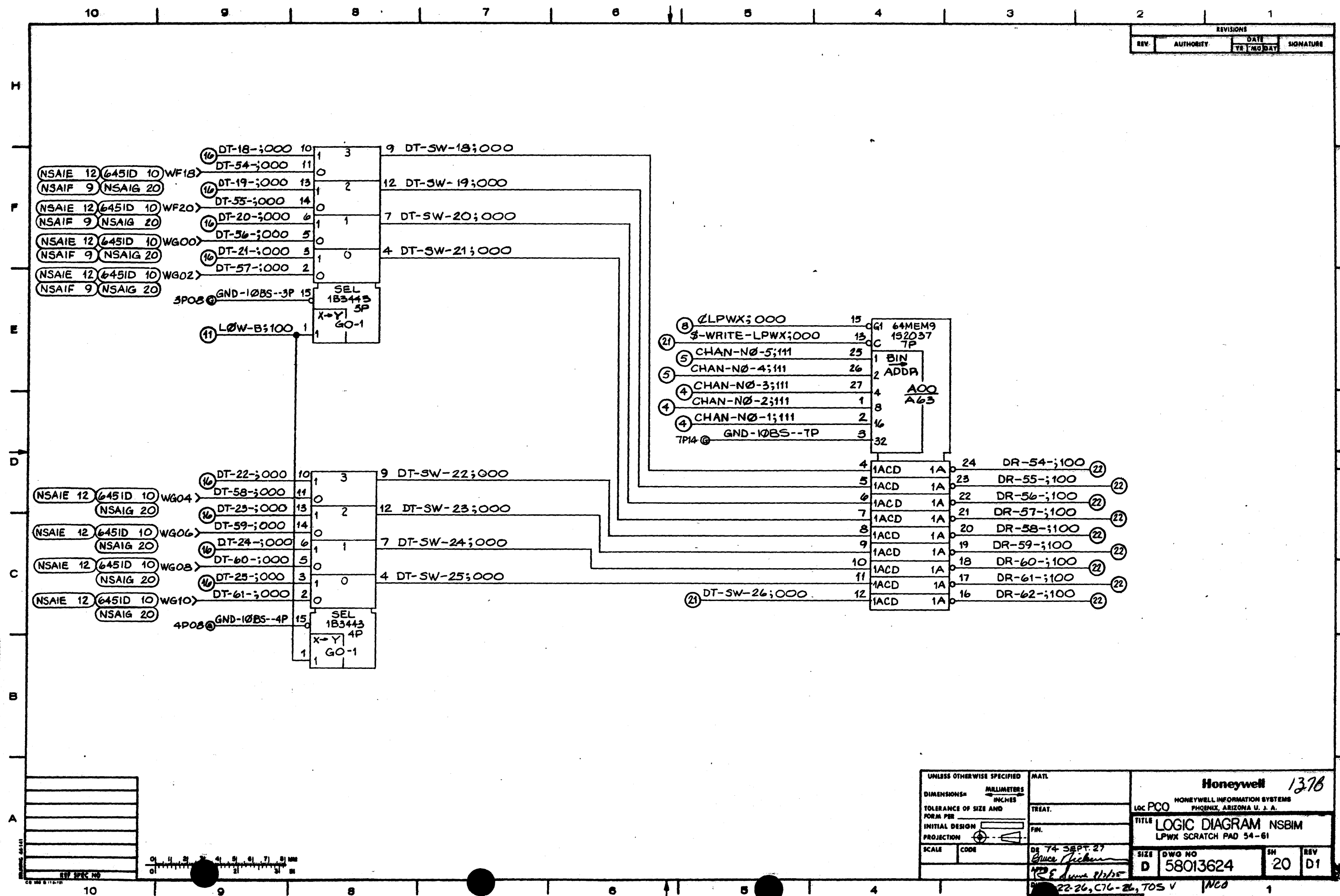
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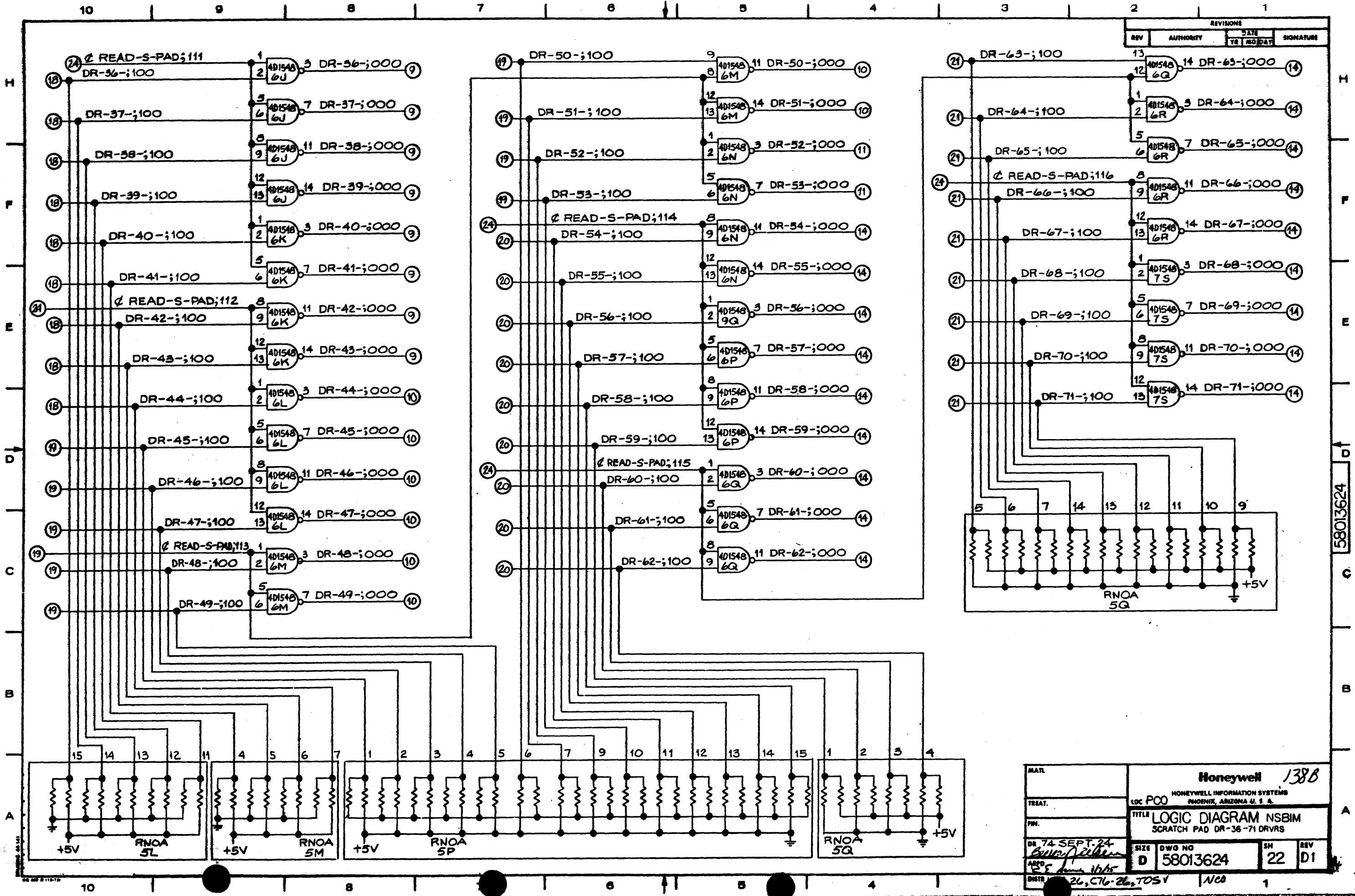
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TOLERANCE OF SIZE AND		INCHES		LOC PCO PHOENIX, ARIZONA U. S. A.	
FORM PER		TREAT.		TITLE LOGIC DIAGRAM NSBIM	
INITIAL DESIGN		FIN.		LPWX SCRATCH PAD 54-61	
PROJECTION		DR 74 SEPT. 27		SIZE DWG NO	
SCALE		CODE		D 58013624	
				SH 20	
				REV D1	

22-26, C76-26, TOS V NCO





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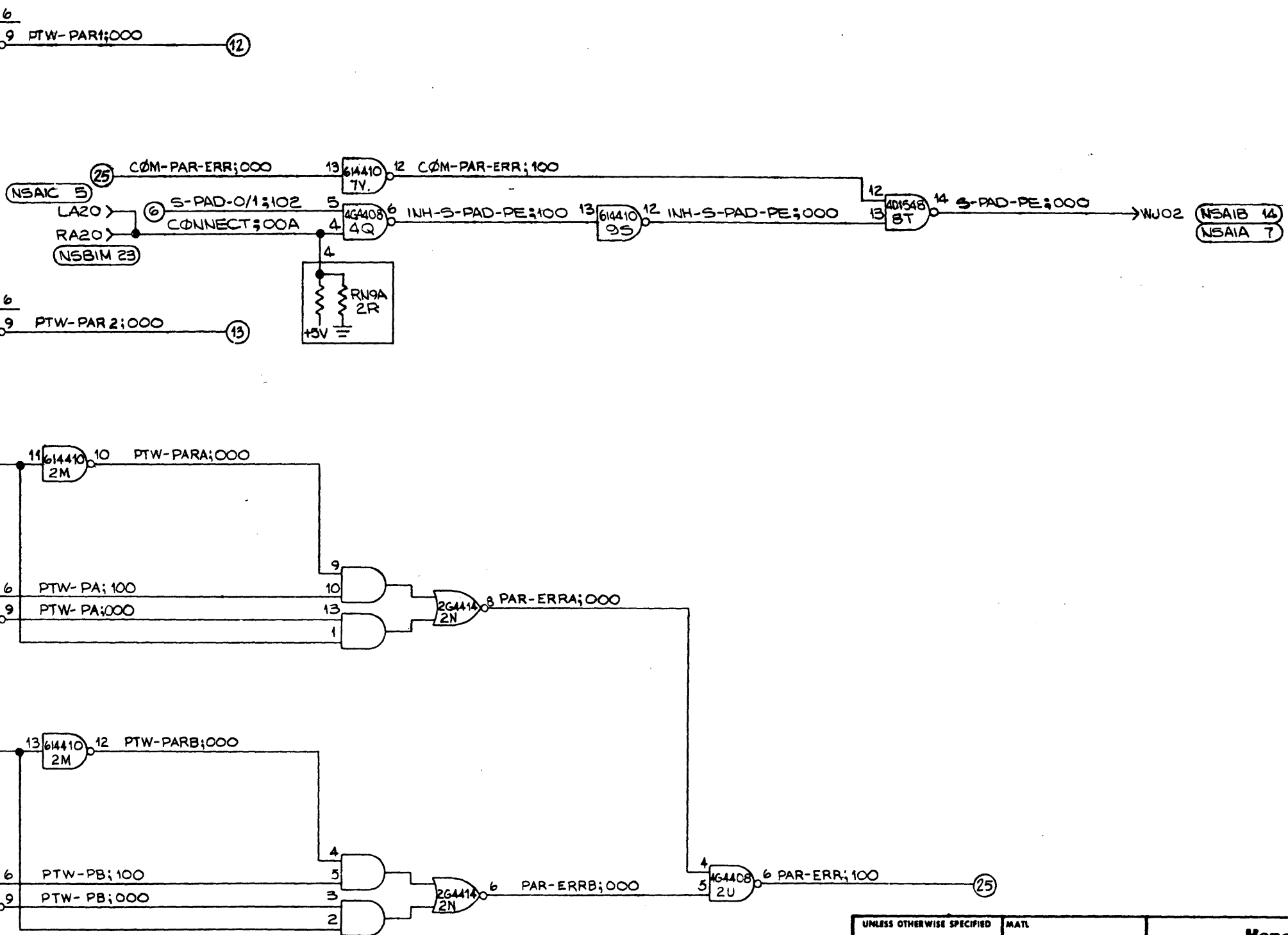
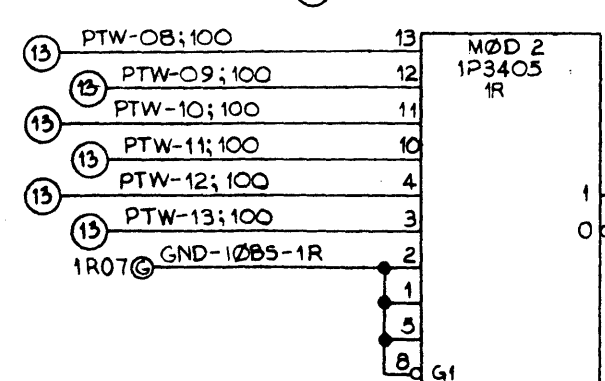
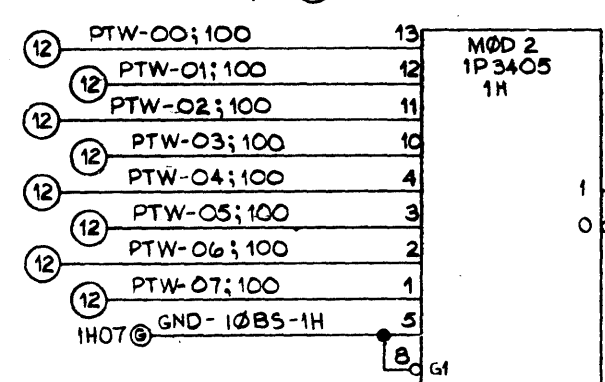
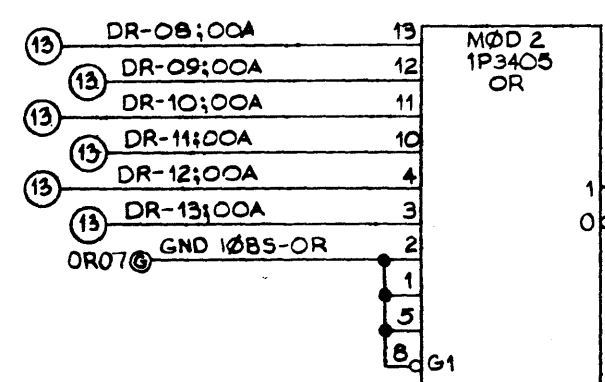
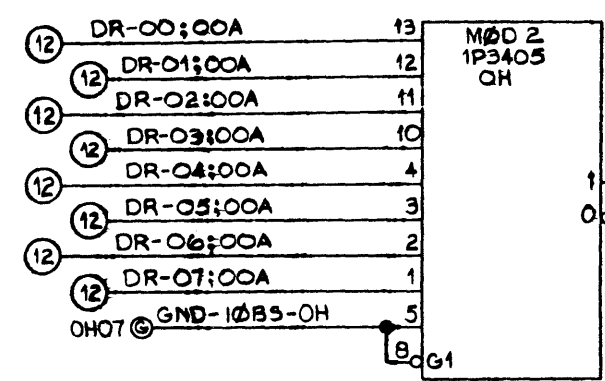
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REV	AUTHORITY	DATE	SIGNATURE

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DR 74 SEPT 24 ARD DIST		TITLE <b>LOGIC DIAGRAM NSBIM</b> SCRATCH PAD DR-36-71 DRVRS	
SIZE <b>D</b>	DWG NO <b>58013624</b>	SH <b>22</b>	REV <b>D1</b>
26, C76-26, TOSV		NCO	

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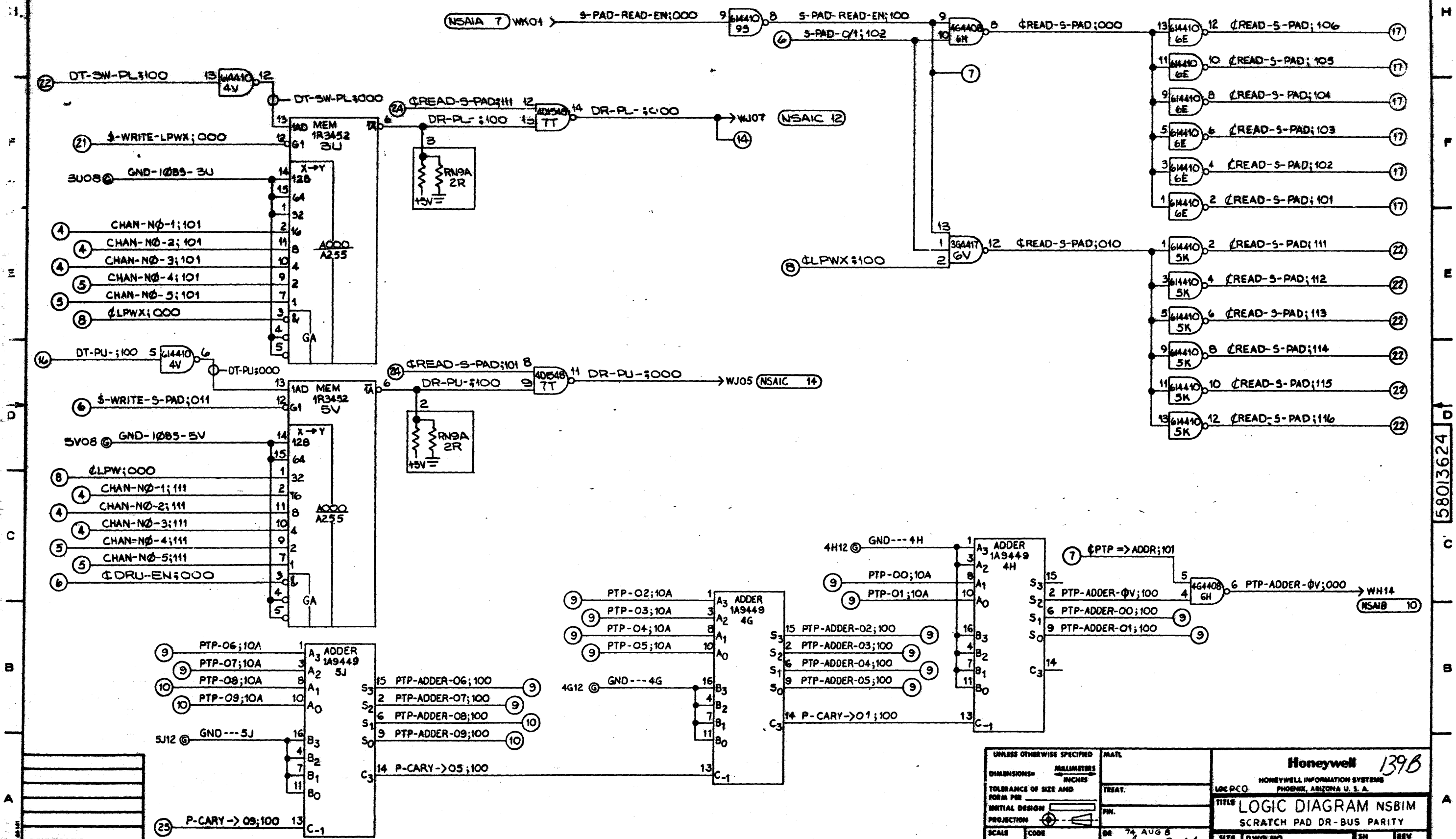


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DIMENSIONS =	MILLIMETERS	TREAT.	LOC PCG	HONEYWELL INFORMATION SYSTEMS	
TOLERANCE OF SIZE AND	INCHES	FIN.	PHOENIX, ARIZONA U. S. A.		
FORM PER			TITLE LOGIC DIAGRAM NSBIM		
INITIAL DESIGN			SCRATCH PAD PTW-LPW/DCW PARITY		
PROJECTION			DR 74 AUG 6	SIZE D	DWG NO 58013624
SCALE	CODE		<i>Jerry Budek</i>	SH 23	REV 01
			<i>W. J. ...</i>	DISTR L22-26, C76-26, TOSV	

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TR	MO	DAY	



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DIMENSIONS - MILLIMETERS	TREAT:		
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN	PROJ.:		
PROJECTION	SCALE CODE		
DATE 74 AUG 8	BY Larry Budnik		
DR L22-26	NCO		
Honeywell 139B		LOC PCO HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TITLE LOGIC DIAGRAM NSBIM			
SCRATCH PAD DR-BUS PARITY			
SIZE D	DWG NO 58013624	SH 24	REV D1

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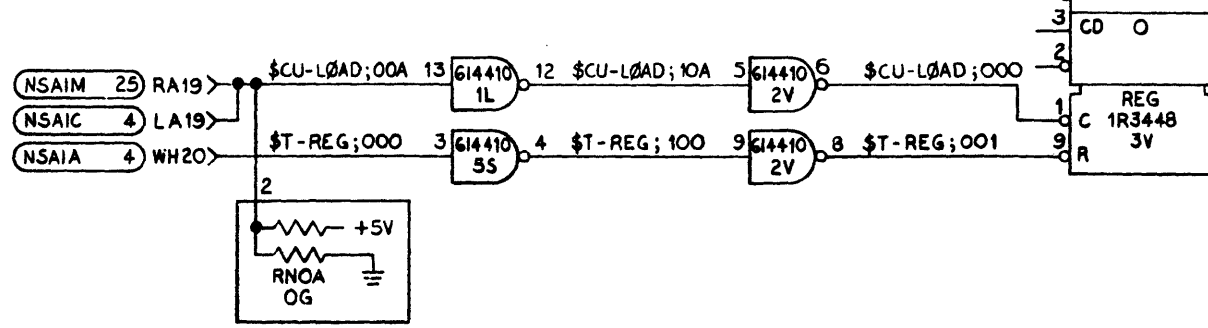
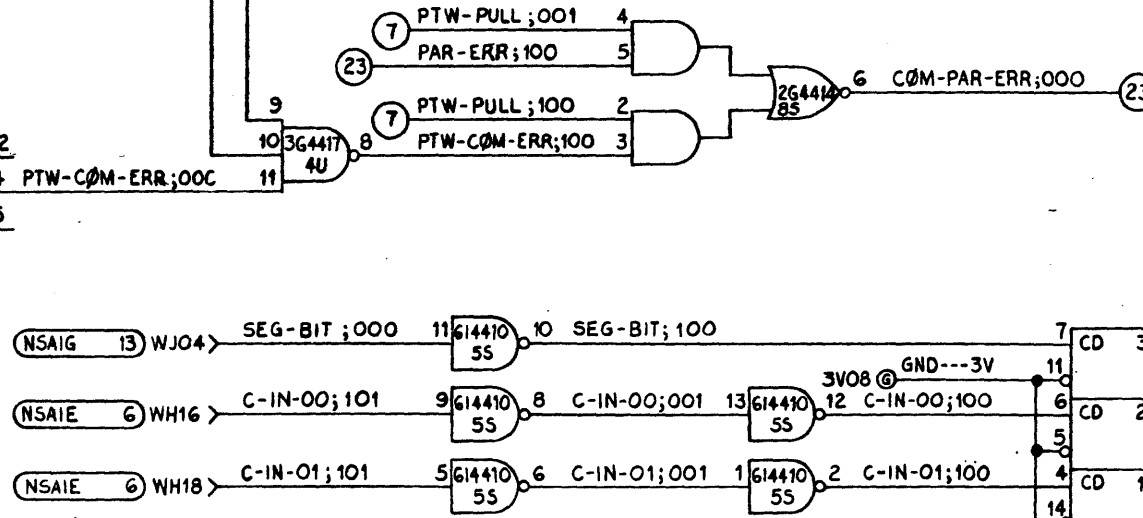
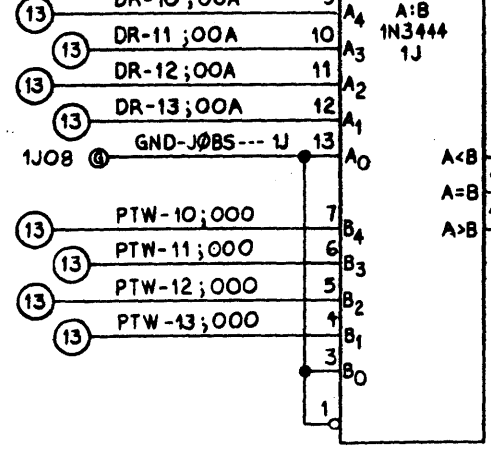
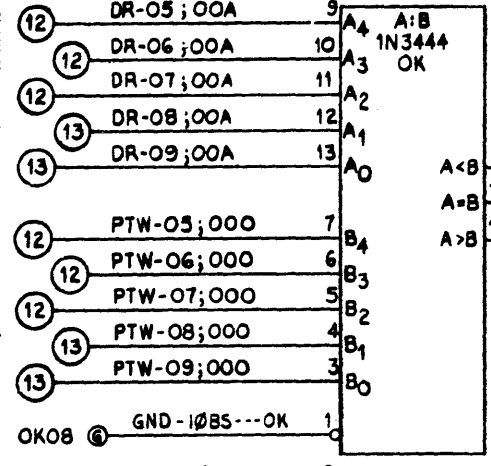
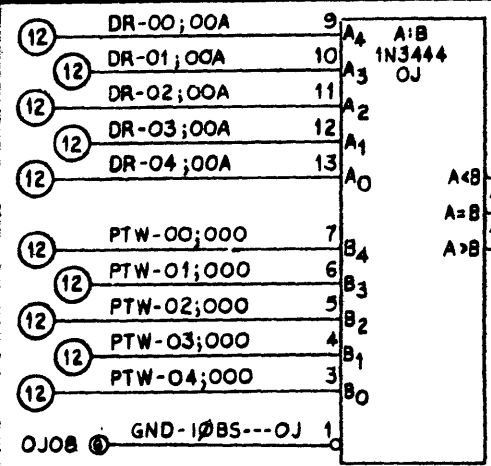
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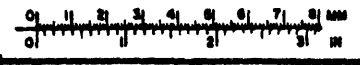


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DIMENSIONS*	MILLIMETERS	MATERIAL	
TOLERANCE OF SIZE AND FORM FIN	UNC-2/5	TREAT.	
INITIAL DESIGN	PROJECTION	FIN.	
SCALE	CODE	DR 75 MAR 20 Randy Babin RSE Linn 1/7/75	

Honeywell 140		LOC PCO HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TITLE LOGIC DIAGRAM NSBIM			
SCRATCH PAD PTW COMPARE & PARITY			
SIZE	DWG NO	SH	REV
D	58013624	25F	D1
DISTR L22-26, C76-26, TOS NCO		1	

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 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSBIM

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

58044052  
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COMP INSTL LIST - NSBIM

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TAB-001

COMP INSTL LIST FOR 58044050-005 NSBIM  
 STANDARD LOCATION CODE PATTERN  
 X-POS & Y-POS PER 58018881  
 UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
OE	6I4410	43C216410P1			
OF	RNOA	43B216592P31			
OG	RNOA	43B216592P31			
OH	1P3405	43C216405P1			
OJ	1N3444	43C216444P1			
OK	1N3444	43C216444P1			
OL	6I4410	43C216410P1			
OM	6I4410	43C216410P1			
OP	6I4410	43C216410P1			
OR	1P3405	43C216405P1			
OS	1P3405	43C216405P1			
OT	RNOA	43B216592P22			
1E	1S2037	43B0002037-0001			
1G	1S2037	43B0002037-0001			
1H	1P3405	43C216405P1			
1J	1N3444	43C216444P1			
1L	6I4410	43C216410P1			
1M	6I4410	43C216410P1			
1N	RNOA	43B216592P22			
1R	1P3405	43C216405P1			
2H	RNOA	43B216592P22			
2N	6I4410	43C216410P1			
2P	2G4414	43C216414P1			
2Q	1R3452	43C216452P1			
2R	4G4408	43C216408P1			
2S	RNOA	43B216592P22			
2T	6I4410	43C216410P1			
2U	1A9449	43C216449P1			
2V	4G4408	43C216408P1			
3D	6I4410	43C216410P1			
3E	6I4410	43C216410P1			

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TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
3F	6I4410	43C216410P1			
3G	6I4410	43C216410P1			
3H	6I4410	43C216410P1			
3J	6I4410	43C216410P1			
3K	6I4410	43C216410P1			
3L	1B3443	43C216443P1			
3M	1B3443	43C216443P1			
3N	6I4410	43C216410P1			
3P	1B3443	43C216443P1			
3Q	1B3443	43C216443P1			
3R	1A9449	43C216449P1			
3S	2D4413	43C216413P1			
3T	1R3452	43C216452P1			
3U	1R3452	43C216452P1			
3V	1A9449	43C216449P1			
3W	1A9449	43C216449P1			
3X	4G4408	43C216408P1			
3Y	1A9449	43C216449P1			
3Z	4G4408	43C216408P1			
4A	1B3443	43C216443P1			
4B	2G4411	43C216411P1			
4C	1B3443	43C216443P1			
4D	1B3443	43C216443P1			
4E	4G4408	43C216408P1			
4F	DL1E	43B216592P5			
4G	1B3443	43C216443P1			
4H	4G4408	43C216408P1			
4I	3G4417	43C216417P1			
4J	6I4410	43C216410P1			
4K	6I4410	43C216410P1			
4L	4G4408	43C216408P1			
4M	1A9449	43C216449P1			
4N	6I4410	43C216410P1			
4O	RNOA	43B216592P31			
4P	RNOA	43B216592P31			
4Q	1B3443	43C216443P1			
4R	RNOA	43B216592P31			
4S	RNOA	43B216592P31			
4T	1B3443	43C216443P1			
4U	6I4410	43C216410P1			

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COMP INSTL LIST - NSBIM

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
C038	P9	43A114748P9			
C040	P9	43A114748P9			
C041	P1043	43C212092P1043			
C046	P9	43A114748P9			
C047	P1043	43C212092P1043			
C049	P1043	43C212092P1043			
C052	P1043	43C212092P1043			
C055	P1043	43C212092P1043			
C058	P1043	43C212092P1043			
C060	P9	43A114748P9			
C062	P9	43A114748P9			
C064	P9	43A114748P9			
C065	P9	43A114748P9			
C066	P9	43A114748P9			
C068	P9	43A114748P9			
C070	P9	43A114748P9			
C071	P100	43C212092P1043			
C077	P100	43C212092P1043			
C080	P100	43C212092P1043			
C082	P100	43C212092P1043			
C083	P100	43C212092P1043			
C084	P100	43C212092P1043			
C085	P100	43C212092P1043			
C088	P100	43C212092P1043			
C089	P100	43C212092P1043			
C090	P100	43C212092P1043			
C091	P100	43C212092P1043			
C092	P100	43C212092P1043			
C093	P100	43C212092P1043			
C094	P100	43C212092P1043			
C095	P100	43C212092P1043			
C098	P1043	43C212092P1043			
C106	P9	43A114748P9			
C107	P1043	43C212092P1043			
C109	P9	43A114748P9			
C110	P9	43A114748P9			
C111	P9	43A114748P9			
C112	P9	43A114748P9			

COMP INSTL LIST - NSBIM

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
C113	P9	43A114748P9			
C114	P9	43A114748P9			
C115	P9	43A114748P9			
C118	P9	43A114748P9			
C119	P1043	43C212092P1043			
C120	P1043	43C212092P1043			
C121	P1043	43C212092P1043			
C122	P1043	43C212092P1043			
C123	P1043	43C212092P1043			
C124	P1043	43C212092P1043			
C125	P1043	43C212092P1043			
C126	P1043	43C212092P1043			
C127	P1043	43C212092P1043			
C128	P1043	43C212092P1043			
C129	P1043	43C212092P1043			
C130	P1043	43C212092P1043			
C131	P1043	43C212092P1043			
C132	P1043	43C212092P1043			
C133	P1043	43C212092P1043			
C134	P1043	43C212092P1043			
C135	P1043	43C212092P1043			
C136	P1043	43C212092P1043			
C137	P1043	43C212092P1043			
C138	P1043	43C212092P1043			
C139	P1043	43C212092P1043			
C140	P1043	43C212092P1043			
C141	P1043	43C212092P1043			
C142	P1043	43C212092P1043			
C143	P1043	43C212092P1043			
C144	P1043	43C212092P1043			
C145	P1043	43C212092P1043			
C146	P1043	43C212092P1043			
C147	P1043	43C212092P1043			
C148	P1043	43C212092P1043			
C149	P1043	43C212092P1043			
C150	P1043	43C212092P1043			
C151	P1043	43C212092P1043			
C152	P1043	43C212092P1043			
C153	P1043	43C212092P1043			
C154	P1043	43C212092P1043			
C155	P1043	43C212092P1043			
C156	P1043	43C212092P1043			
C157	P1043	43C212092P1043			
C158	P1043	43C212092P1043			
C159	P1043	43C212092P1043			
C160	P1043	43C212092P1043			
C161	P1043	43C212092P1043			
C162	P1043	43C212092P1043			
C163	P1043	43C212092P1043			
C164	P1043	43C212092P1043			
C165	P1043	43C212092P1043			
C166	P1043	43C212092P1043			
C167	P1043	43C212092P1043			
C168	P1043	43C212092P1043			
C169	P1043	43C212092P1043			
C170	P1043	43C212092P1043			
C171	P1043	43C212092P1043			
C172	P1043	43C212092P1043			
C173	P1043	43C212092P1043			
C174	P1043	43C212092P1043			
C175	P1043	43C212092P1043			
C176	P1043	43C212092P1043			
C177	P1043	43C212092P1043			
C178	P1043	43C212092P1043			
C179	P1043	43C212092P1043			
C180	P1043	43C212092P1043			
C181	P1043	43C212092P1043			
C182	P1043	43C212092P1043			
C183	P1043	43C212092P1043			
C184	P1043	43C212092P1043			
C185	P1043	43C212092P1043			
C186	P1043	43C212092P1043			
C187	P1043	43C212092P1043			
C188	P1043	43C212092P1043			
C189	P1043	43C212092P1043			
C190	P1043	43C212092P1043			
C191	P1043	43C212092P1043			
C192	P1043	43C212092P1043			
C193	P1043	43C212092P1043			
C194	P1043	43C212092P1043			
C195	P1043	43C212092P1043			
C196	P1043	43C212092P1043			
C197	P1043	43C212092P1043			
C198	P1043	43C212092P1043			
C199	P1043	43C212092P1043			
C200	P1043	43C212092P1043			

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

58044052  
FINAL

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COMP INSTL LIST - NSBIM

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
C171	P1043	43C212092P1043			
C172	P1043	43C212092P1043			
C173	P1043	43C212092P1043			
C174	P1043	43C212092P1043			
C175	P1043	43C212092P1043			

EDA

78-07-13 REV. A

58044052  
FINAL

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144B

58065234

REV	AUTHORITY	DATE			SIGNATURE	DWG SHEETS NUMBER																		
		YR	MO	DAY		1	2	3	3.1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
A	LEVEL 3 ISSUE	80	04	28	<i>Charlie 4/9/80</i>	A			A	A	A	A	A	A	A	A	A	A	A	A	A	A		

BRUNING 44-141 40366

**Honeywell**  
**HONEYWELL INFORMATION SYSTEMS INC.**  
 LOC PHOENIX ARIZONA

MADE BY *C. Ripley* 80-MAR.-25  
 APPROVED *R. Duane* 80-3-31  
 REVISION STATUS FOR EACH PAGE SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN

FOR CONTINUATION OF REVISION STATUS SEE SHEET

TITLE **LOGIC DIAGRAM NSDIA**

SIZE	REVISION STATUS FOR	SHEET	REV
D	58065234	1/1	A

DIST. C76-26

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CF 300 A-3 (1-79)



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NSDIA (GCOS-8) CONT #1  
LOGIC/PAGE CROSS REFERENCE

58065234  
1.01 1.00

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NSDIA (GCOS-8) CONT #1  
LOGIC/PAGE CROSS REFERENCE

58065234  
1.02 1.01

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
36-BIT-XFER;000	13.0	[ZAC->SS;011	12.0
36-BIT-XFER;100	13.0	[ZAC->SS;100	12.0
[AA->DT;000	13.0	ADDR-22-;000	14.0
[ADDR-EXT;000	14.0	ADDR-22;100	14.0
[ADDR-EXT;100	14.0	ADDR-23-;000	14.0
[AE-IND+LST;000	14.0	ADDR-23;100	14.0
[B-ADDR-1;000	14.0	ADDR-EXT;000	14.0
[B-ADDR-1;100	14.0	ADD-23;000	14.0
[B-ADDR-2;000	14.0	ALARM-ON-C;000	16.0
[BUL;000	05.0	ALARM-ON-NO;000	16.0
[CHAN-ADDR;000	14.0	CDCW;000	10.0
[CL->DT;000	13.0	CDCW/PCW;000	10.0
[CW-ADDR;000	14.0	CDCW/PCW;100	10.0
[CW-ADDR;100	14.0	CHAN-00;000	15.0
[DRL-PE;000	13.0	CHAN-01;000	15.0
[DRU-PE;000	13.0	CHAN-01;100	15.0
[H->DTL;000	13.0	CHAN-02;000	15.0
[H->DTU;000	13.0	CHAN-02;001	15.0
[H-REG-L;000	09.0	CHAN-02;100	15.0
[H-REG-L;100	09.0	CHAN-07;000	15.0
[IC->DT;000	13.0	CHAN-07;100	15.0
[IND+LST;100	14.0	CHAN-0X;000	15.0
[INH-COUNT;000	12.0	CHAN-0X;100	15.0
[MP-RD;000	08.0	CHAN-REQ-SER;000	04.0
[PK-SW->DT;100	13.0	CHAN-REQ-SER;100	04.0
[RCV-A;100	08.0	CLEAR;000	05.0
[RCV-B;100	08.0	CLEAR;001	05.0
[RCV-C;100	08.0	CLEAR;002	05.0
[RCV-D;100	08.0	CLEAR;100	05.0
[RCV-E;100	08.0	CMD-PAR;000	12.0
[RCV-F;100	08.0	CMND-A-;000	12.0
[RCV-G;100	08.0	CMND-B-;000	12.0
[RCV-H;100	08.0	CMND-B;000	12.0
[S-ADDR;000	14.0	CMND-B;100	12.0
[S-ADDR;100	14.0	CMND-C-;000	12.0
[STATE-00;100	10.0	CMND-C;000	12.0
[STATE-01;100	10.0	CMND-C;100	12.0
[STATE-02;100	10.0	CMND-D-;000	12.0
[ST-DBL;100	13.0	CMND-D;000	12.0
[STS-ICW;000	13.0	CMND-D;100	12.0
[T-ADDR-1;000	14.0	CMND-E-;000	12.0
[T-ADDR-1;100	14.0	CMND-PAR;100	12.0
[T-ADDR-2;000	14.0	CONT-STATE-00;000	11.0
[T-ADDR-2;100	14.0	CONT-STATE-01;000	11.0
[XMW->DT;000	13.0	CONT-STATE-02;000	11.0

SEE Rss

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
CONT-WORD;000	14.0	FAULT;001	16.0
CONT-WORD;100	14.0	FAULT;100	16.0
C-REG-22;000	06.0	FDA-A;000	08.0
C-REG-22;100	06.0	FDA-A;100	08.0
C-REG-23;000	06.0	FDA-B;000	08.0
C-REG-23;100	06.0	FDA-B;100	08.0
CWP-STATE;000	11.0	FDA-CORE;000	08.0
CWP;000	11.0	FDA-CORE;100	08.0
CWP;100	11.0	FDA-C;000	08.0
DA-CORE-D100;000	09.0	FDA-C;100	08.0
DA-CORE-D25;100	09.0	FDA-D;000	08.0
DA-CORE-D;000	09.0	FDA-D;100	08.0
DA-CORE;000	08.0	FDA-E;000	08.0
DA-CORE;001	08.0	FDA-E;100	08.0
DA-CORE;100	08.0	FDA-F;000	08.0
DA-PORT;000	08.0	FDA-F;100	08.0
DA-PORT;100	08.0	FDA-G;000	08.0
DATA-FLAG;000	05.0	FDA-G;100	08.0
DBL-FLAG;000	04.0	FDA-H;000	08.0
DBL-IND;000	12.0	FDA-H;100	08.0
DBL-INT-INH;000	06.0	FDA-MP;000	08.0
DBL-INT-INH;100	06.0	FDA-MP;100	08.0
DBL-PE;000	13.0	FDBL-LD;000	07.0
DCW-ADD;000	14.0	FDBL-LD;100	07.0
DCW-STA;000	14.0	FDBL;000	04.0
DCW-ST;000	14.0	FDBL;100	04.0
DIR-DBL;000	12.0	FIA;000	09.0
DIR-RD-CLR;000	12.0	FIA;100	09.0
DIR-R;000	11.0	FIRST-LST;000	05.0
DIR-SER;000	04.0	FMEM-BUSY;000	06.0
DIR-SER;100	04.0	FMEM-BUSY;100	06.0
DIR-W;000	11.0	FMEM-BUSY;101	06.0
DIR-W;001	11.0	FNO-TRANS;000	13.0
DIR-W;100	11.0	FNO-TRANS;100	13.0
DISA-ALARM;000	16.0	FREAD;000	07.0
DLD-IDL;000	10.0	FREAD;100	07.0
DLD-SER;000	15.0	FSCAN-D40;000	05.0
DRL-PE;100	13.0	FSCAN-D;000	05.0
DST-SER;000	15.0	FSCAN;000	05.0
EARLY-COUNT;100	10.0	FSCAN;100	05.0
ENABL-SCN;100	04.0	FWRITE;000	07.0
FAULT-GEN-D;000	16.0	FWRITE;100	07.0
FAULT-GEN;000	16.0	FZAC;000	06.0
FAULT-GEN;100	16.0	FZAC;100	06.0
FAULT;000	16.0	GAI-CONT;000	16.0

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NSDIA (GCOS-8) CONT #1  
LOGIC/PAGE CROSS REFERENCE

58065234  
1.03 1.02

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NSDIA (GCOS-8) CONT #1  
LOGIC/PAGE CROSS REFERENCE

58065234  
1.04 1.03

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
GAI;000	16.0	INH-DA;000	07.0
GAI;100	16.0	INV-SER;000	15.0
GND-0H	06.0	IOM-CLR;000	05.0
GND-0S	05.0	IST-SER;000	15.0
GND-1N	06.0	IST-SER;100	15.0
GND-1P	06.0	LAST-STATE;000	10.0
GND-1R	04.0	LAST-STATE;100	10.0
GND-1T	04.0	LATE-COUNT;100	11.0
GND-2L	06.0	LST-SER;000	15.0
GND-2M	11.0	LST-SER;001	15.0
GND-2R	04.0	LST-SER;100	15.0
GND-2U	04.0	LST-SER;101	15.0
GND-2V	04.0	LST-ST-DBL;000	12.0
GND-3E	09.0	LST-UPDATE;000	10.0
GND-3H	07.0	NEW-CHAN-FAULT;000	16.0
GND-4B	09.0	NEW-CHAN-FAULT;100	16.0
GND-4D	09.0	NO-DCW-STR;100	10.0
GND-4S	16.0	NO-MEM-RES;000	07.0
GND-5A	09.0	NO-PAR;000	13.0
GND-5T	16.0	NO-RCW;000	10.0
GND-7Q	16.0	NO-RCW;100	10.0
HALT;000	16.0	NO-TRANS;000	06.0
HALT;001	16.0	NO-TRANS;100	06.0
HALT;100	16.0	OLD-FLT;000	16.0
HORN-HONKER;000	16.0	OLD-FLT;100	16.0
H-CON-WD;000	05.0	OVER-LAP;100	07.0
H-CON-WD;100	05.0	PAR-INH;100	13.0
ICR-STATE;000	11.0	PI-RCW;000	10.0
ICR;000	11.0	PI-RD-CLR;000	12.0
ICR;100	11.0	PI-SER;000	15.0
ICW-SER;000	10.0	PI-SER;100	15.0
ICW-SER;100	10.0	PORT-INH;000	07.0
ICW-SET;000	10.0	RCV-A;000	08.0
ICW-STATE;000	11.0	RCV-B;000	08.0
ICW;000	11.0	RCV-C;000	08.0
ICW;100	11.0	RCV-D;000	08.0
ICX;100	11.0	RCV-E;000	08.0
IDLE;000	11.0	RCV-F;000	08.0
IDLE;100	11.0	RCV-G;000	08.0
ILD-SER;000	15.0	RCV-H;000	08.0
ILD-SER;100	15.0	RCW-LST;000	11.0
IND-DBL;100	12.0	RCW-LST;100	11.0
INHIBIT-SER;000	07.0	RCW-SET;000	10.0
INHIB-RESET-SCAN;000	05.0	RCW-STATE;000	11.0
INHIB-UPDATE;000	10.0	RCW;000	11.0

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
RCW;100	11.0	\$DATA-SER;100	07.0
READ-SP;000	13.0	\$DATA;000	05.0
READ-S-PAD;100	07.0	\$DBL-LD;000	07.0
READ;100	07.0	\$DP-D;000	09.0
READY-WR;100	06.0	\$DP-D;100	09.0
\$1ST-COUNT-D60;000	04.0	\$D-REG;100	04.0
\$1ST-COUNT-D60;100	04.0	\$D-REG;10A	04.0
\$1ST-COUNT;000	04.0	\$EARLY-COUNT;100	11.0
\$1ST-COUNT;100	04.0	\$ENABL-SCN;000	04.0
\$1ST-COUNT;101	04.0	\$ENA-INT;000	06.0
\$1ST-REQ;000	04.0	\$ENA-INT;100	06.0
\$1ST-REQ;100	04.0	\$END-SER+CLEAR;000	07.0
\$CHAN-NO;000	05.0	\$END-SER+CLEAR;100	07.0
\$CHAN-NO;100	16.0	\$FAULT-D080;000	16.0
\$CLEAR-DA-INH;000	07.0	\$FAULT-D140;000	16.0
\$CLEAR-FLT;000	16.0	\$FAULT-D140;100	16.0
\$CLEAR-SCAN;000	05.0	\$FAULT-GEN;000	16.0
\$CLEAR-SCAN;001	05.0	\$FAULT-SER;000	16.0
\$CORE-D060;000	06.0	\$FAULT;000	16.0
\$CORE-D120;000	06.0	\$FLT-CHAN-NO;000	16.0
\$CORE;000	06.0	\$HALT;000	16.0
\$COUNT-D100;000	06.0	\$H-CON-WD;000	05.0
\$COUNT-D100;120	06.0	\$H-REG;000	05.0
\$COUNT;000	11.0	\$H-REG;100	05.0
\$COUNT;001	11.0	\$IA;000	09.0
\$COUNT;100	11.0	\$IA;100	09.0
\$COUNT;101	11.0	\$IDLE;000	04.0
\$CWP+ICR;100	07.0	\$IND-READ;000	06.0
\$DA-CORE;000	09.0	\$INT-CORE;000	06.0
\$DA-D140;000	09.0	\$INT-CORE;001	06.0
\$DA-D200;000	09.0	\$INT-CORE;100	06.0
\$DA-D;100	09.0	\$INT-D040;000	06.0
\$DA-MP;000	08.0	\$INT-D040;100	06.0
\$DA;000	09.0	\$INT-D100;000	06.0
\$DA;001	09.0	\$INT-D100;100	06.0
\$DA;100	09.0	\$INT-D160;000	06.0
\$DA/ANS-(A);000	08.0	\$INT-D160;100	06.0
\$DA/ANS-(B);000	08.0	\$INT-D;000	06.0
\$DA/ANS-(C);000	08.0	\$INT-RCW-NL;000	05.0
\$DA/ANS-(D);000	08.0	\$INT-S-PAD;000	06.0
\$DA/ANS-(E);000	08.0	\$INT;100	06.0
\$DA/ANS-(F);000	08.0	\$INV-REQ;000	16.0
\$DA/ANS-(G);000	08.0	\$INV-SER;000	16.0
\$DA/ANS-(H);000	08.0	\$MAC-COUNT;100	06.0
\$DATA-SER;000	07.0	\$NEW-CHAN;000	16.0

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NSDIA (GCOS-8) CONT #1  
LOGIC/PAGE CROSS REFERENCE

58065234  
1.05 1.04

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
\$NEW-FAULT;000	16.0	\$T-REG-D200;000	04.0
\$NIA;000	07.0	\$T-REG-D200;100	04.0
\$NIA;100	07.0	\$T-REG-D400;000	04.0
\$NOR-INT;000	06.0	\$T-REG-EN;000	04.0
\$NO-TRANS;000	06.0	\$T-REG-EN;100	04.0
\$OLD-FAULT;000	16.0	\$T-REG;000	04.0
\$OLD-NEW-FLT;100	16.0	\$T-REG;001	04.0
\$OLD+NEW-FLT;000	16.0	\$T-REG;100	04.0
\$OLD+NEW-FLT;100	16.0	\$WAIT-CORE;000	06.0
\$PORT-SEL;100	06.0	\$WAIT-CORE;001	06.0
\$POS;000	05.0	\$WRITE-SP-TEST;000	07.0
\$READ-CWP;000	07.0	\$WRITE-S-PAD;000	07.0
\$READ-ICR;000	07.0	\$WRITE-S-PAD;100	07.0
\$READ-S-PAD;000	07.0	\$WRITE;000	07.0
\$READ;000	07.0	\$W-DBL;000	06.0
\$REQ-NOR;000	06.0	\$W-REQ-D;000	06.0
\$REQ-SET;000	06.0	\$W-REQ-RSET;000	06.0
\$REQ-STOP;000	06.0	\$W-REQ;000	06.0
\$REQ;100	06.0	\$W-SIN;000	06.0
\$RESET-SCAN;001	05.0	\$XMIT;100	06.0
\$RESET-SCAN;002	05.0	\$YIA;000	16.0
\$RESET-SCAN;003	05.0	\$YIA;100	16.0
\$RESET-SCAN;100	05.0	\$ZAC;100	06.0
\$RESET-T-EN;000	04.0	\$ZERO;000	13.0
\$RESET-T-EN;100	04.0	+VOLT-7Q	15.0
\$SCAN-D;000	04.0	SCN-FLAG;000	05.0
\$SCAN-FAULT;000	04.0	SEL-S-PAD;000	07.0
\$SCAN;000	04.0	SEL-S-PAD;100	07.0
\$SER-COMP;000	07.0	SER-DETECTED;000	04.0
\$SER-GRANTED;000	04.0	SER-GRANTED-D;000	04.0
\$SET-H-REG-L;000	09.0	SER-GRANTED;000	04.0
\$S-PAD-INT;000	06.0	SER-GRANTED;100	04.0
\$S-PAD-WRITE;000	07.0	SET-DIR;000	10.0
\$STEP;000	11.0	SET-ICW;000	10.0
\$STEP;100	11.0	SET-ICX;000	10.0
\$SW-COUNT;000	12.0	SET-RCW;000	10.0
\$SW-H-D;000	09.0	SET-RCW;100	10.0
\$SW-H-D;100	09.0	SET-STATE-00;000	10.0
\$SW-H-REG;000	09.0	SET-STATE-01;000	10.0
\$SW-H-REG;001	09.0	SET-STATE-01;100	11.0
\$SW-H-REG;100	09.0	SET-STATE-02;000	10.0
\$TDCW-REQ;000	06.0	S-PAD-ADDR;000	07.0
\$TDCW;000	06.0	S-PAD-ADDR;100	07.0
\$TDCW;100	06.0	S-PAD-ENA;000	07.0
\$TOGGLE-DBL;100	04.0	S-PAD-LD;000	14.0

EDA FEB 27,80 APR 07,80 REV A

58065234  
1.05 1.04

Honeywell

NSDIA (GCOS-8) CONT #1  
LOGIC/PAGE CROSS REFERENCE

58065234  
1.06 1.05

SIGNAL NAME	SHEET	SIGNAL NAME	SHEET
S-PAD-READ-EN;000	07.0	T-REG-28;100	15.0
S-PAD-READ-EN;100	07.0	T-REG-29;000	15.0
S-PAD-SEL;100	07.0	T-REG-29;001	15.0
S-PAD-ST;000	14.0	T-REG-29;100	15.0
S-PAD-TEST;000	13.0	T-REG-30;000	15.0
S-PAD-TEST;001	13.0	T-REG-30;001	15.0
S-PAD-TEST;100	13.0	T-REG-30;100	15.0
S-PAD-UPPER;000	09.0	T-REG-30;101	15.0
S-SHOT-32;000	12.0	T-REG-31;000	15.0
S-SHOT-33;000	12.0	T-REG-31;100	15.0
S-SHOT-34;000	12.0	T-REG-32;000	13.0
S-SHOT-35;000	12.0	T-REG-EN;000	04.0
STA-ADD;000	14.0	T-REG-EN;100	04.0
STA-SER;000	15.0	WAIT-CORE;001	06.0
STA-SER;001	15.0	WAIT-CORE;100	06.0
STA-SER;100	15.0	WAIT-IA;000	11.0
STATE-00;000	11.0	WRITE-SP;000	13.0
STATE-00;100	11.0	WR-SIN;100	06.0
STATE-01;000	11.0		
STATE-01;100	11.0		
STATE-02;000	11.0		
STATE-02;100	11.0		
STOP-INT;000	06.0		
STOP-INT;100	06.0		
SXC;000	11.0		
SXC;100	11.0		
SYS-FAULT;100	16.0		
T-REG-21;000	15.0		
T-REG-22;000	15.0		
T-REG-23;000	15.0		
T-REG-24;000	15.0		
T-REG-24;001	15.0		
T-REG-24;100	15.0		
T-REG-25;000	15.0		
T-REG-25;001	15.0		
T-REG-25;100	15.0		
T-REG-26;000	15.0		
T-REG-26;001	15.0		
T-REG-26;100	15.0		
T-REG-27;000	15.0		
T-REG-27;001	15.0		
T-REG-27;100	15.0		
T-REG-27;101	15.0		
T-REG-28;000	15.0		
T-REG-28;001	15.0		

EDA FEB 27,80 APR 07,80 REV A

58065234  
1.06 1.05

Honeywell

NSDIA (GCOS-8) CONT #1  
PIN/PAGE CROSS REFERENCE

58065234  
1.07 1.06

Honeywell

NSDIA (GCOS-8) CONT #1  
PIN/PAGE CROSS REFERENCE

58065234  
1.08 1.07

PIN NAME SHEET PIN NAME SHEET PIN NAME SHEET

0A	03	08.0	0R	11	05.0	1L	05	06.0
0A	07	08.0	0R	12	04.0	1L	09	06.0
0A	11	08.0	0S	03	05.0	1L	14	06.0
0A	14	08.0	0S	07	05.0	1M	03	06.0
0B	03	08.0	0T	07	04.0	1M	07	06.0
0B	07	08.0	0T	11	04.0	1M	11	06.0
0B	11	08.0	0T	14	04.0	1M	14	06.0
0B	14	08.0	0U	05	05.0	1N	07	06.0
0C	03	08.0	0U	09	05.0	1P	05	06.0
0C	07	08.0	0U	14	04.0	1P	08	06.0
0C	11	08.0	1A	03	08.0	1Q	03	04.0
0C	14	08.0	1A	07	08.0	1Q	11	04.0
0D	03	08.0	1A	11	08.0	1Q	14	04.0
0D	07	08.0	1A	14	08.0	1R	03	04.0
0D	11	08.0	1B	03	08.0	1R	07	04.0
0D	14	08.0	1B	07	08.0	1S	03	04.0
0E	03	07.0	1B	11	08.0	1S	07	04.0
0E	07	07.0	1B	14	08.0	1S	11	04.0
0E	11	07.0	1C	01	08.0	1S	14	05.0
0F	03	06.0	1C	02	08.0	1T	03	04.0
0F	07	06.0	1C	05	08.0	1T	07	04.0
0F	11	06.0	1C	06	08.0	1U	07	04.0
0F	14	06.0	1C	07	08.0	1V	11	05.0
0G	03	06.0	1C	08	08.0	1V	12	05.0
0G	07	06.0	1C	09	08.0	2A	12	08.0
0G	11	06.0	1D	03	08.0	2C	03	08.0
0G	14	06.0	1D	07	08.0	2C	07	08.0
0H	03	06.0	1E	03	07.0	2C	11	08.0
0H	07	06.0	1E	07	07.0	2D	03	08.0
0H	11	06.0	1E	11	07.0	2D	07	08.0
0H	14	06.0	1F	14	07.0	2D	11	08.0
0I	03	06.0	1F	05	07.0	2D	14	08.0
0I	07	06.0	1G	02	06.0	2E	09	07.0
0I	11	06.0	1G	05	06.0	2E	14	07.0
0I	14	06.0	1G	07	06.0	2F	03	06.0
0J	03	06.0	1G	09	06.0	2G	03	07.0
0J	07	06.0	1G	12	06.0	2G	07	07.0
0J	11	06.0	1H	14	06.0	2G	11	07.0
0J	14	06.0	1H	11	06.0	2G	14	07.0
0K	03	06.0	1J	12	06.0	2H	03	07.0
0K	07	06.0	1J	14	06.0	2H	07	07.0
0K	11	06.0	1J	09	06.0	2H	11	07.0
0K	14	06.0	1J	14	06.0	2H	14	07.0
0L	03	05.0				2J	03	06.0

PIN NAME SHEET PIN NAME SHEET PIN NAME SHEET

2J	07	06.0	3K	09	10.0	4K	09	11.0
2J	11	08.0	3K	14	10.0	4K	14	11.0
2K	02	06.0	3L	02	11.0	4L	05	11.0
2K	05	06.0	3L	07	11.0	4L	09	11.0
2K	07	06.0	3L	12	06.0	4L	14	11.0
2K	12	07.0	3L	14	06.0	4M	09	11.0
2L	03	06.0	3M	09	11.0	4N	02	11.0
2L	08	06.0	3M	11	11.0	4N	05	11.0
2M	02	11.0	3M	12	11.0	4N	07	11.0
2M	13	11.0	3M	13	11.0	4N	11	11.0
2M	14	11.0	3M	14	11.0	4N	14	11.0
2M	11	04.0	3N	03	04.0	4P	11	16.0
2M	12	04.0	3N	07	04.0	4P	14	16.0
2M	13	04.0	3N	11	05.0	4R	09	16.0
2M	14	11.0	3N	14	05.0	4R	14	16.0
2N	03	11.0	3P	02	04.0	4R	14	16.0
2N	07	06.0	3P	03	04.0	4S	03	16.0
2N	11	05.0	3S	03	04.0	4T	03	16.0
2N	12	05.0	3S	07	04.0	4T	07	16.0
2N	13	05.0	3S	12	04.0	4T	11	16.0
2N	14	05.0	3S	13	04.0	4T	14	16.0
2N	03	04.0	3U	13	04.0	4T	14	16.0
2N	07	04.0	4A	02	09.0	5A	06	10.0
2N	11	04.0	4A	05	09.0	5D	07	10.0
2N	12	04.0	4A	07	09.0	5D	14	10.0
2N	13	04.0	4A	09	09.0	5E	05	10.0
2N	14	04.0	4A	12	09.0	5E	14	10.0
2N	03	04.0	4A	14	09.0	5F	14	10.0
2N	07	04.0	4B	07	09.0	5F	14	10.0
2N	11	04.0	4D	07	09.0	5G	09	10.0
2N	12	04.0	4D	11	09.0	5G	14	10.0
2N	13	04.0	4D	11	09.0	5G	14	10.0
2N	14	04.0	4E	02	09.0	5H	03	10.0
2N	03	09.0	4E	09	09.0	5H	07	10.0
2N	07	09.0	4E	12	09.0	5H	11	10.0
2N	11	09.0	4E	14	09.0	5H	14	10.0
2N	12	09.0	4F	11	09.0	5H	14	10.0
2N	13	09.0	4F	12	08.0	5J	03	10.0
2N	14	09.0	4G	07	08.0	5J	07	10.0
2N	03	07.0	4G	09	08.0	5J	14	10.0
2N	07	07.0	4G	14	07.0	5J	14	10.0
2N	11	07.0	4H	03	07.0	5K	02	11.0
2N	14	07.0	4H	07	07.0	5K	05	11.0
2N	11	07.0	4H	11	07.0	5K	09	11.0
2N	14	07.0	4H	14	07.0	5K	14	11.0
2N	03	07.0	4J	03	07.0	5K	14	11.0
2N	07	06.0	4J	11	07.0	5L	09	10.0
2N	11	06.0	4K	05	11.0			

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NSDIA (GCOS-8) CONT #1  
PIN/PAGE CROSS REFERENCE

1.09 58065234  
1.08

PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
5L 14	10.0	6T 09	16.0	8D 02	15.0
5N 05	11.0	6V 02	12.0	8D 05	15.0
5P 07	16.0	6V 05	12.0	8D 07	15.0
5P 11	16.0	7D 05	15.0	8D 12	15.0
5P 14	16.0	7D 09	15.0	8D 14	15.0
5Q 05	16.0	7D 14	15.0	8E 07	11.0
5Q 07	16.0	7E 05	15.0	8E 14	11.0
5Q 09	16.0	7E 09	15.0	8E 11	15.0
5R 12	16.0	7E 14	15.0	8F 12	15.0
5S 02	16.0	7F 05	15.0	8G 11	15.0
5S 05	16.0	7F 09	15.0	8G 12	15.0
5S 07	16.0	7G 03	13.0	8H 03	14.0
5S 14	05.0	7G 07	13.0	8H 07	14.0
5T 06	16.0	7G 11	14.0	8H 11	14.0
5T 11	16.0	7G 14	15.0	8H 14	14.0
6E 02	15.0	7H 03	13.0	8J 05	13.0
6E 05	15.0	7H 07	13.0	8J 09	16.0
6E 07	15.0	7H 14	06.0	8J 14	13.0
6E 09	10.0	7J 12	13.0	8K 03	13.0
6E 12	15.0	7K 03	12.0	8K 07	14.0
6E 14	15.0	7K 07	12.0	8K 11	14.0
6F 02	10.0	7K 11	12.0	8K 14	14.0
6F 05	10.0	7K 14	12.0	8L 12	14.0
6F 07	15.0	7L 09	12.0	8M 03	14.0
6F 09	15.0	7L 14	14.0	8M 11	14.0
6F 12	15.0	7N 02	14.0	8M 14	14.0
6F 14	15.0	7N 05	14.0	8R 09	14.0
6G 05	13.0	7N 07	05.0	8R 14	14.0
6H 14	05.0	7N 09	05.0	8S 07	13.0
6J 11	10.0	7N 14	05.0	8S 11	13.0
6J 14	10.0	7P 07	16.0	8T 03	11.0
6K 03	11.0	7P 11	16.0	8T 07	11.0
6K 07	11.0	7P 14	16.0	8T 11	11.0
6K 11	11.0	7Q 02	16.0	8T 14	16.0
6L 11	11.0	7Q 07	16.0	8U 02	12.0
6M 02	11.0	7Q 08	16.0	8V 03	12.0
6M 07	11.0	7Q 13	16.0	8V 07	12.0
6M 12	12.0	7U 11	12.0	8V 11	12.0
6N 05	14.0	7U 12	12.0	8V 14	12.0
6N 09	14.0	7V 05	12.0	9B 02	10.0
6N 14	14.0	7V 09	12.0	9B 07	15.0
6Q 05	16.0	7V 14	12.0	9C 03	13.0
6Q 09	16.0	8B 07	05.0	9C 11	16.0
6Q 14	16.0	8C 03	05.0	9C 14	16.0
		8C 07	05.0	9D 02	14.0

Honeywell

NSDIA (GCOS-8) CONT #1  
PIN/PAGE CROSS REFERENCE

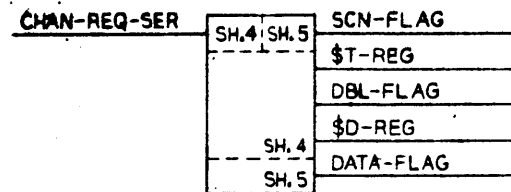
3.1 58065234  
1.09

PIN NAME	SHEET	PIN NAME	SHEET	PIN NAME	SHEET
9D 07	15.0	WA 10	08.0		
9D 09	15.0	WA 13	08.0		
9D 12	15.0	WA 14	08.0		
9E 05	15.0	WA 19	08.0		
9F 02	15.0	WB 01	08.0		
9F 05	15.0	WB 04	10.0		
9F 07	15.0	WB 09	08.0		
9F 09	15.0	WB 10	08.0		
9F 12	15.0	WB 13	16.0		
9F 14	15.0	WB 16	06.0		
9G 02	15.0	WC 01	14.0		
9G 05	15.0	WC 10	15.0		
9G 07	15.0	WC 12	15.0		
9G 14	15.0	WC 16	15.0		
9H 02	07.0	WD 00	15.0		
9H 05	10.0	WD 01	08.0		
9H 09	12.0	WD 02	15.0		
9H 12	13.0	WD 06	10.0		
9H 14	13.0	WD 07	10.0		
9J 07	13.0	WD 08	15.0		
9K 03	14.0	WD 09	15.0		
9K 07	14.0	WD 12	15.0		
9K 11	16.0	WD 14	15.0		
9M 03	05.0	WD 15	16.0		
9P 03	14.0	WD 16	07.0		
9P 07	16.0	WD 18	15.0		
9R 03	14.0	WD 20	13.0		
9R 07	15.0	WE 03	06.0		
9S 03	13.0	WE 08	15.0		
9S 07	14.0	WE 13	07.0		
9S 11	14.0	WE 14	13.0		
9S 14	14.0	WF 07	13.0		
9T 03	12.0	WF 13	06.0		
9T 07	12.0	WG 08	16.0		
9T 11	16.0	WH 20	06.0		
9T 14	13.0	WH 03	06.0		
9U 03	12.0	WH 12	04.0		
9U 07	12.0	WJ 06	07.0		
9U 11	12.0	WZ 00	05.0		
9U 14	12.0				
9V 03	12.0				
9V 07	12.0				
9V 11	12.0				
9V 14	12.0				
9W 09	08.0				

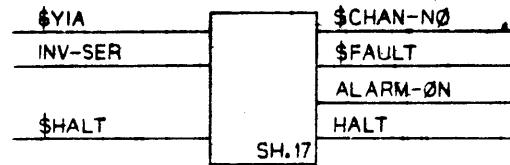


REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

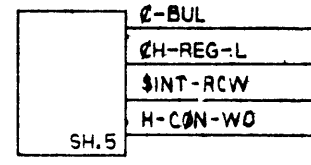
### I/O INTERFACE



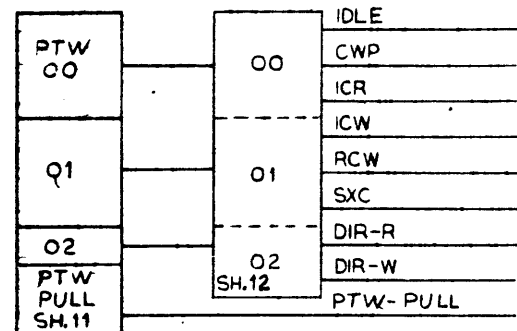
### FAULT TIMING AND CONTROL



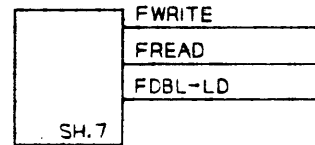
### DATA/ADDRESS SWITCH ENABLES DR-SW



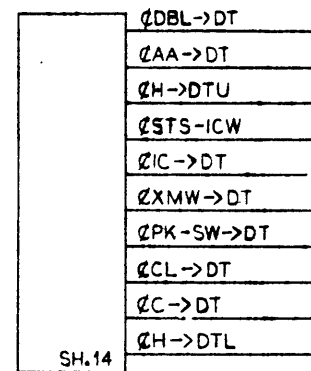
### \$COUNT AND STATE COUNTER



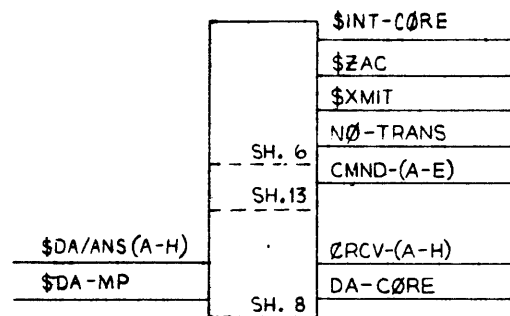
### TYPE OF OVERLAP SERVICE



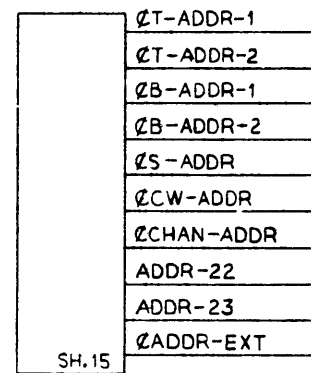
### DT-SW



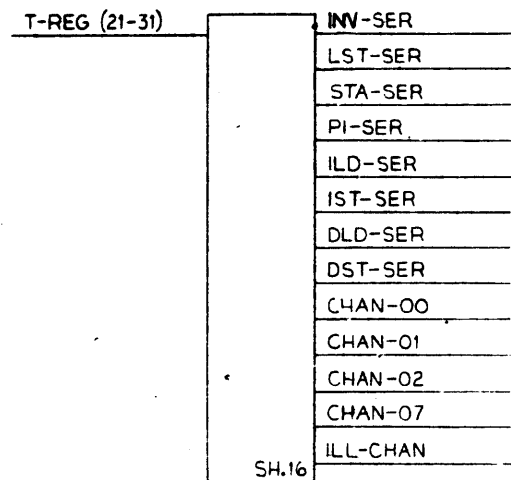
### STORE CONTROL AND COMMAND INTERFACE



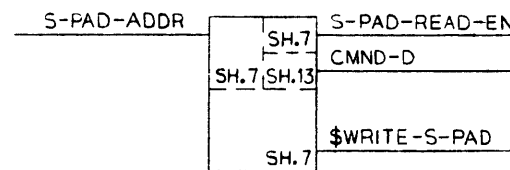
### ADDRESS-SW



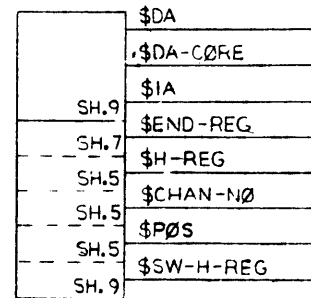
### T-REG DECODE



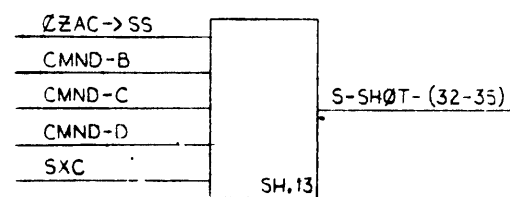
### S-PAD INTERFACE CONTROL



### DATA STROBES



### SNAPSHOT SWITCH



LAMP	PIN	LØGIC	SH.
SCN	YL01	F-SCAN;100	5
MBY	YL04	FMEM-BUSY;100	6
WAC	YL07	WAIT-CØRE;100	6
WRT	YL10	FWRITE;100	7
RDF	YL13	FREAD;100	7
DBL	YL16	FDBL-LD;100	7
FLT	YL19	FAULT;100	17

TP	PIN	LØGIC	SH.
01	RD21	F-SCAN;100	5
02	RD17	FDBL;100	4
03	RD13	\$T-REG;100	4
04	RD09	\$D-REG;100	4
05	RD05	\$DP-D;100	5
06	RD01	\$H-REG;100	5
07	RC19	WAIT-CØRE;100	6
08	RC15	FMEM-BUSY;100	6
09	RC11	\$REQ;100	6
10	RC07	\$INT-CØRE;100	6
11	RC03	SPARE	?
12	RB21	INH-DA;100	7
13	RB17	\$DA;100	9
14	RB13	\$H-REG-L;100	9
15	RB09	\$COUNT;101	12
16	RB05	\$FAULT-D140;100	17
17	RB01	GAI;100	17
18	RA19	CWP;100	12
19	RA15	ICR;100	12
20	RA11	ICW;100	12
21	RA07	RCW;100	12
22	RA03	SXC;100	12

1. SHEETS 1,2&3 ARE "A" SIZE

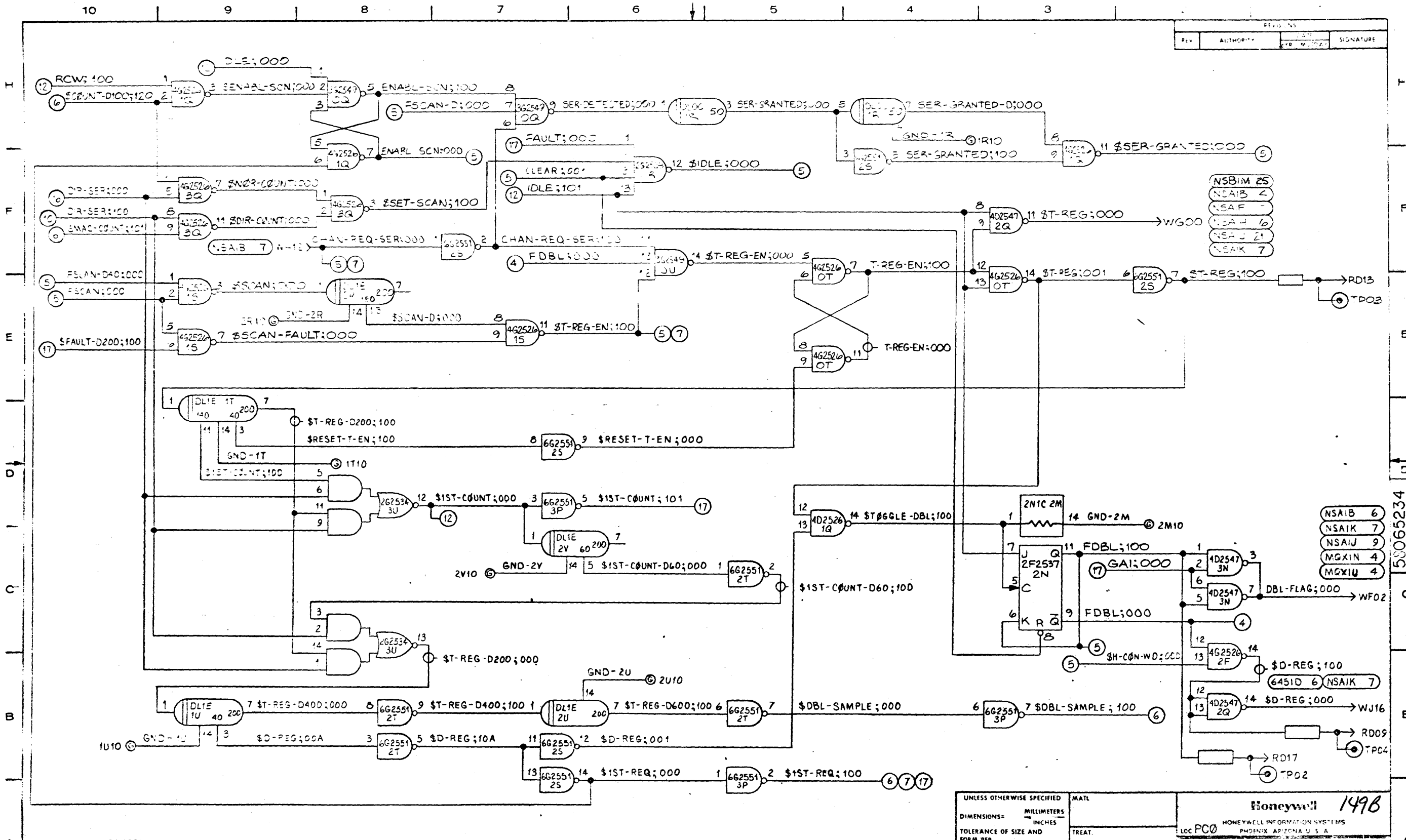
NOTES:  
FOR DOCUMENT STATUS SEE REVISION STATUS SHEET

UNLESS OTHERWISE SPECIFIED		MATL	Honeywell 149	
DIMENSIONS =	MILLIMETERS		HONEYWELL INFORMATION SYSTEMS	
	INCHES		PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER		TREAT.	TITLE	
INITIAL DESIGN		PIN	LOGIC DIAGRAM NSDIA	
PROJECTION:			CONTRØL BOARD #1	
SCALE	CODE	DR PHØTAC	SIZE	DWG NO
		80-MAR-24	D	58065234
		APPX	SH	REV
			3.1	A



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58065234



REV	AUTHORITY	DATE	SIGNATURE

- NSBIM 25
- NSAIB 2
- NSAIF 7
- NSAH 6
- NSAJ 21
- NSAK 7

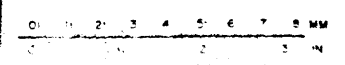
- NSAIB 6
- NSAIK 7
- NSAIJ 9
- MGXIN 4
- MGXIU 4

- 6451D 6
- NSAIK 7

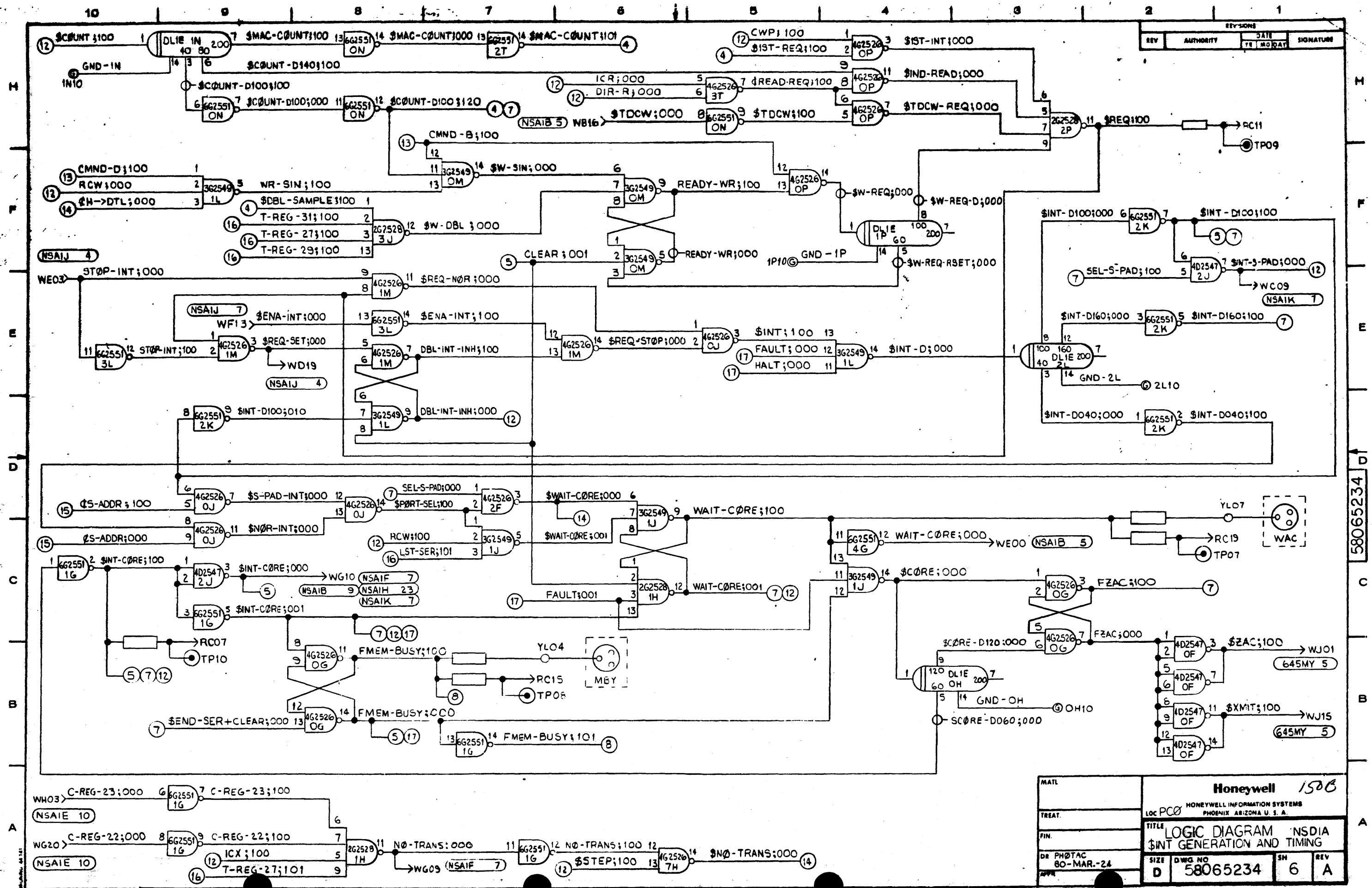
58065234

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS AND DECIMALS ARE IN INCHES. TOLERANCES ARE AS SHOWN. DIMENSIONS ARE TO CENTER UNLESS OTHERWISE SPECIFIED. THIS DRAWING IS UNCLASSIFIED.

UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 149B	
DIMENSIONS =	MILLIMETERS	LOC PC0		HONEYWELL INFORMATION SYSTEMS	
TOLERANCE OF SIZE AND	INCHES	TREAT.		PHOENIX, ARIZONA, U.S.A.	
FORM PER		FIN.		TITLE LOGIC DIAGRAM NCDA	
INITIAL DESIGN		DR PHOTAC		CHAN REQUEST TIMING	
PROJECTION		80-MAR-24		SIZE	WG NO
SCALE	CODE	APPR.		D 158065234	4
				REV	A







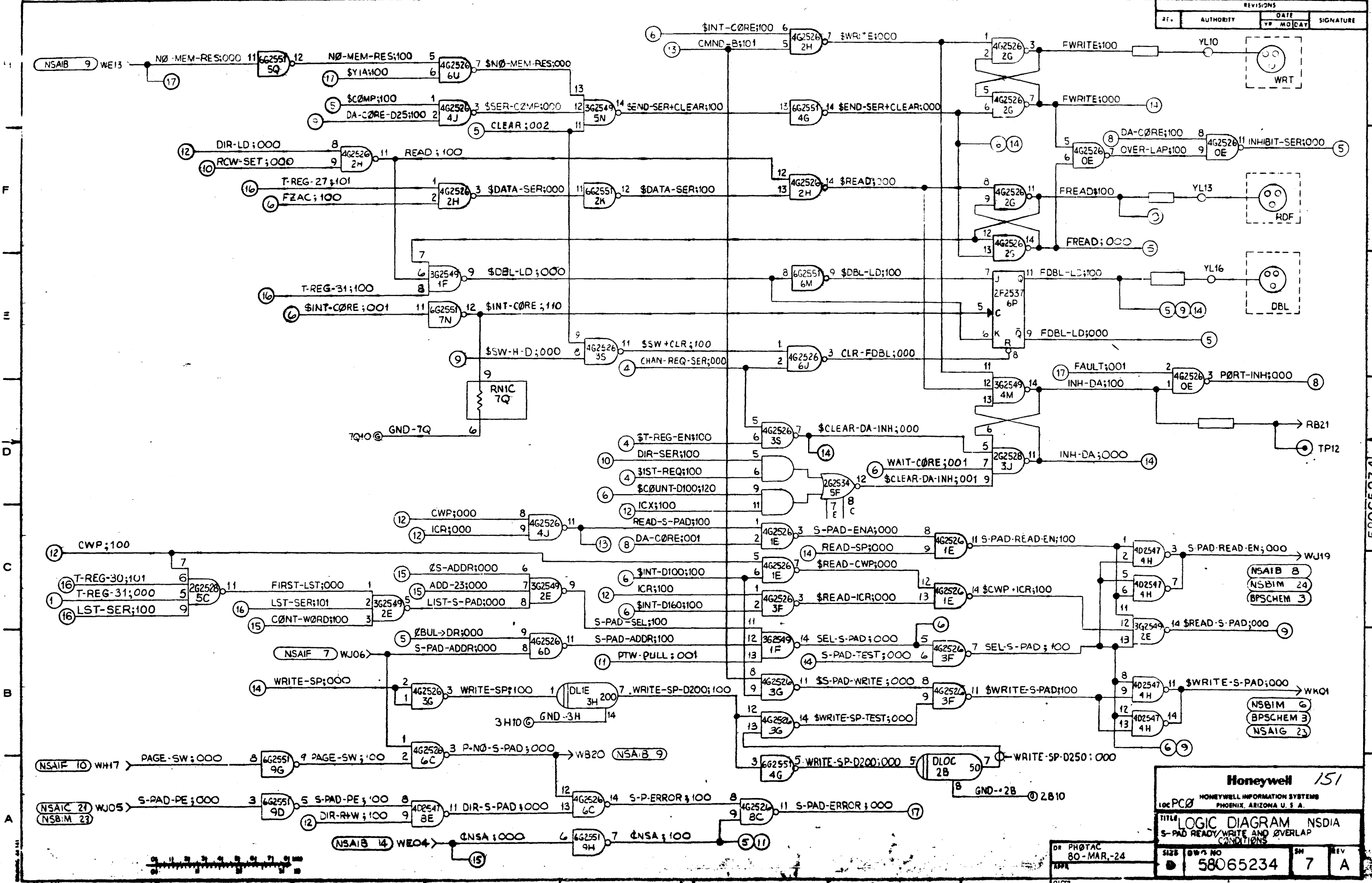
REV-SONE			
REV	AUTHORITY	DATE	SIGNATURE

58065234

MATL	Honeywell 150B		
TREAT.	LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX ARIZONA U. S. A.		
FIN.	TITLE LOGIC DIAGRAM NSDIA \$INT GENERATION AND TIMING		
DR PHOTAC 80-MAR-24	SIZE D	DWG NO 58065234	SH 6
APPV	REV A		



REVISIONS			
REF.	AUTHORITY	DATE YR. MO. DAY	SIGNATURE



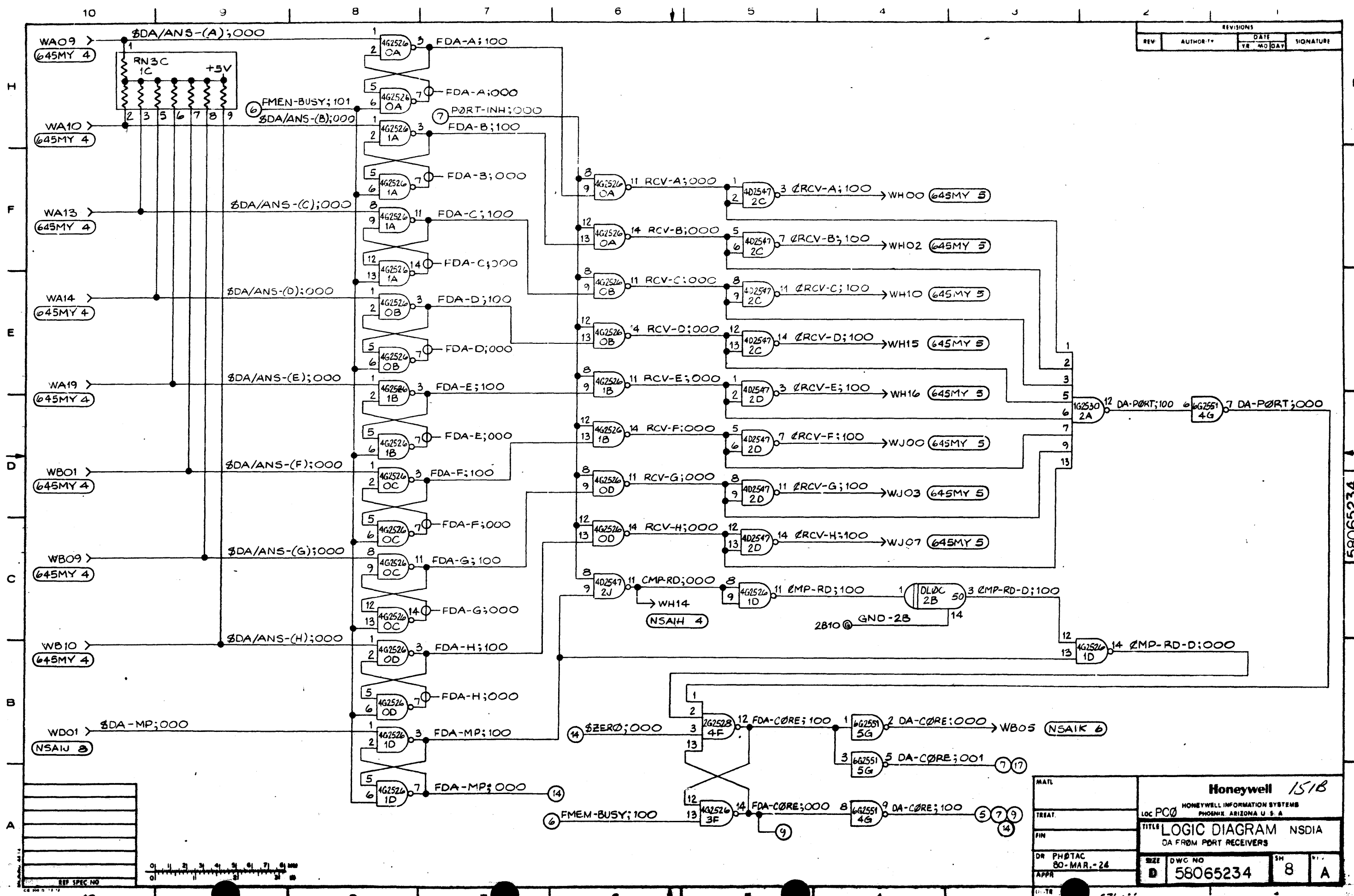
**Honeywell 151**  
 HONEYWELL INFORMATION SYSTEMS  
 PHOENIX, ARIZONA U. S. A.

loc PCØ  
 TITLE LOGIC DIAGRAM NSDIA  
 S-PAD READY/WRITE AND OVERLAP  
 CONDITIONS

DR PHOTAC 80-MAR-24	SIZE 8 1/2 X 11	REV NO 58065234	SM 7	REV A
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58065234

THE INFORMATION CONTAINED IN THIS DOCUMENT IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS INTENDED FOR INTERNAL USE ONLY. SUCH INFORMATION MAY BE DISCLOSED TO OTHERS ONLY BY AUTHORIZED PERSONNEL. OFFICIAL. THIS RESTRICTION DOES NOT APPLY TO REMOTE PROMPTARY PARTS THAT MAY BE DISCLOSED IN THIS DOCUMENT.



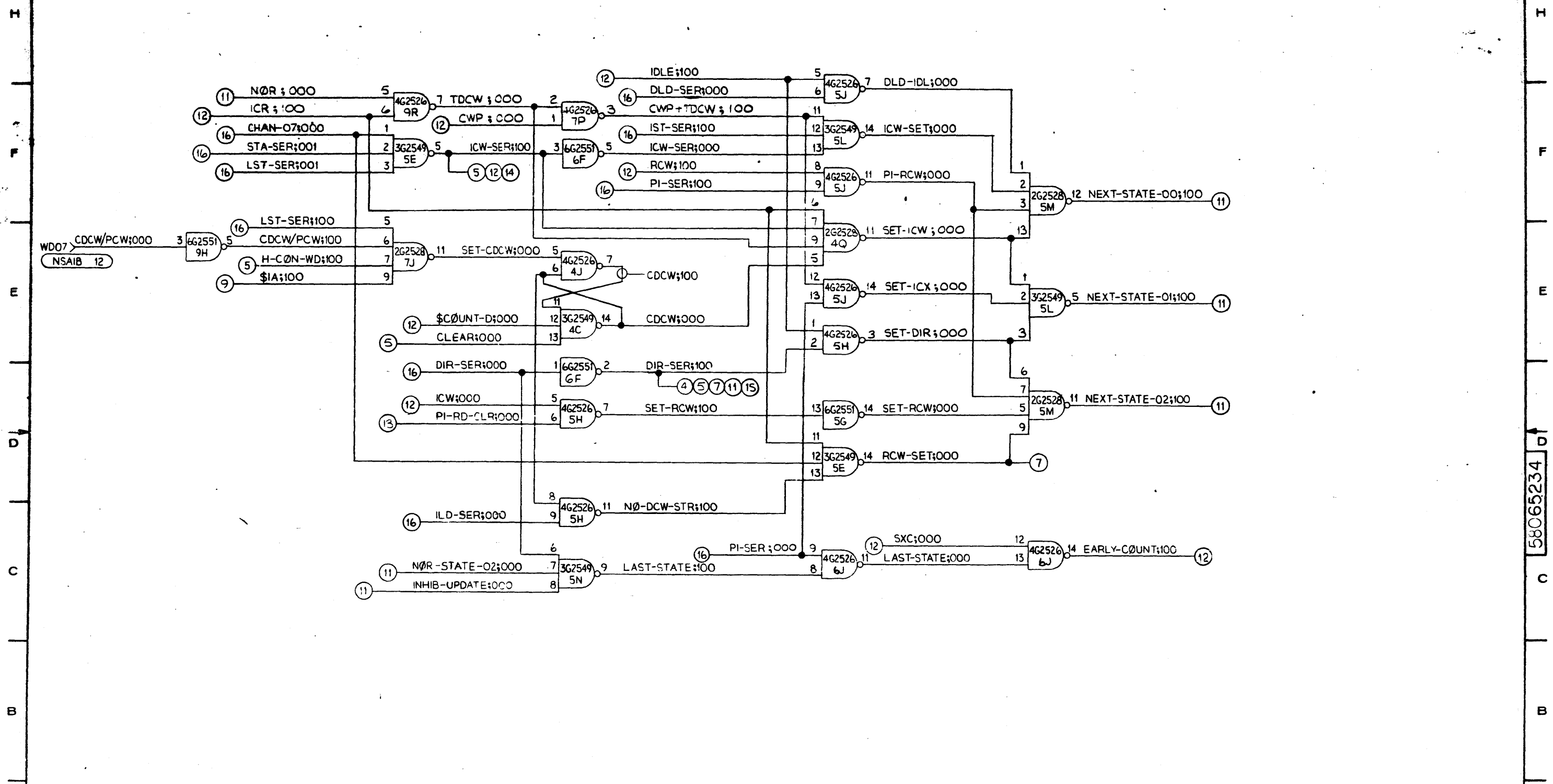
REVISIONS				
REV	AUTHOR	DATE	SIGNATURE	
TR	MO	DAY		

58065234

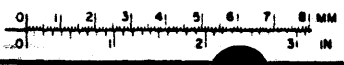
MATL	<b>Honeywell 151B</b>			
TREAT.	LOC PC0 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.			
FIN	TITLE LOGIC DIAGRAM NSDIA DA FROM PORT RECEIVERS			
DR PHOTAC 80-MAR.-24	SIZE D	DWG NO 58065234	SH 8	PT. A
APPR				



REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE
		TE MO DAY	



58065234

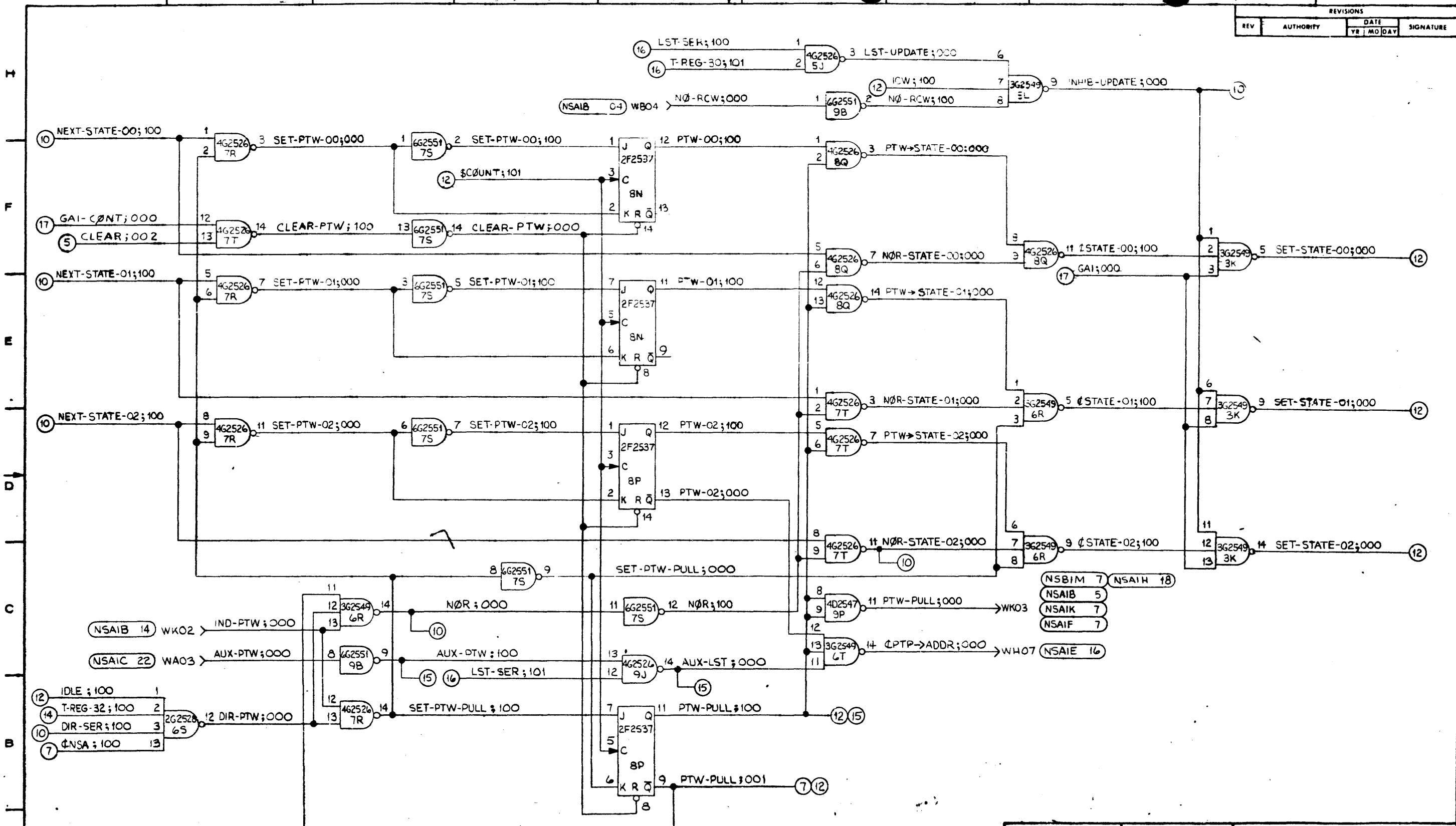



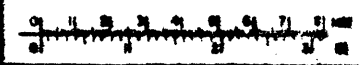
UNLESS OTHERWISE SPECIFIED		MATT	
DIMENSIONS: MILLIMETERS INCHES		TREAT	
TOLERANCE OF SIZE AND FORM PER		FIN	
INITIAL DESIGN		DR PHOTAC 80-MAR-25	
PROJECTION		APPRA	
SCALE	CODE	SIZE	REV
		D	A

Honeywell 152B  
HONEYWELL INFORMATION SYSTEMS  
PHOENIX ARIZONA U S A  
LOC PCØ  
TITLE LOGIC DIAGRAM NED: A  
NEXT STATE DECODE ENABLES  
DWC NO 58065234

REVISIONS

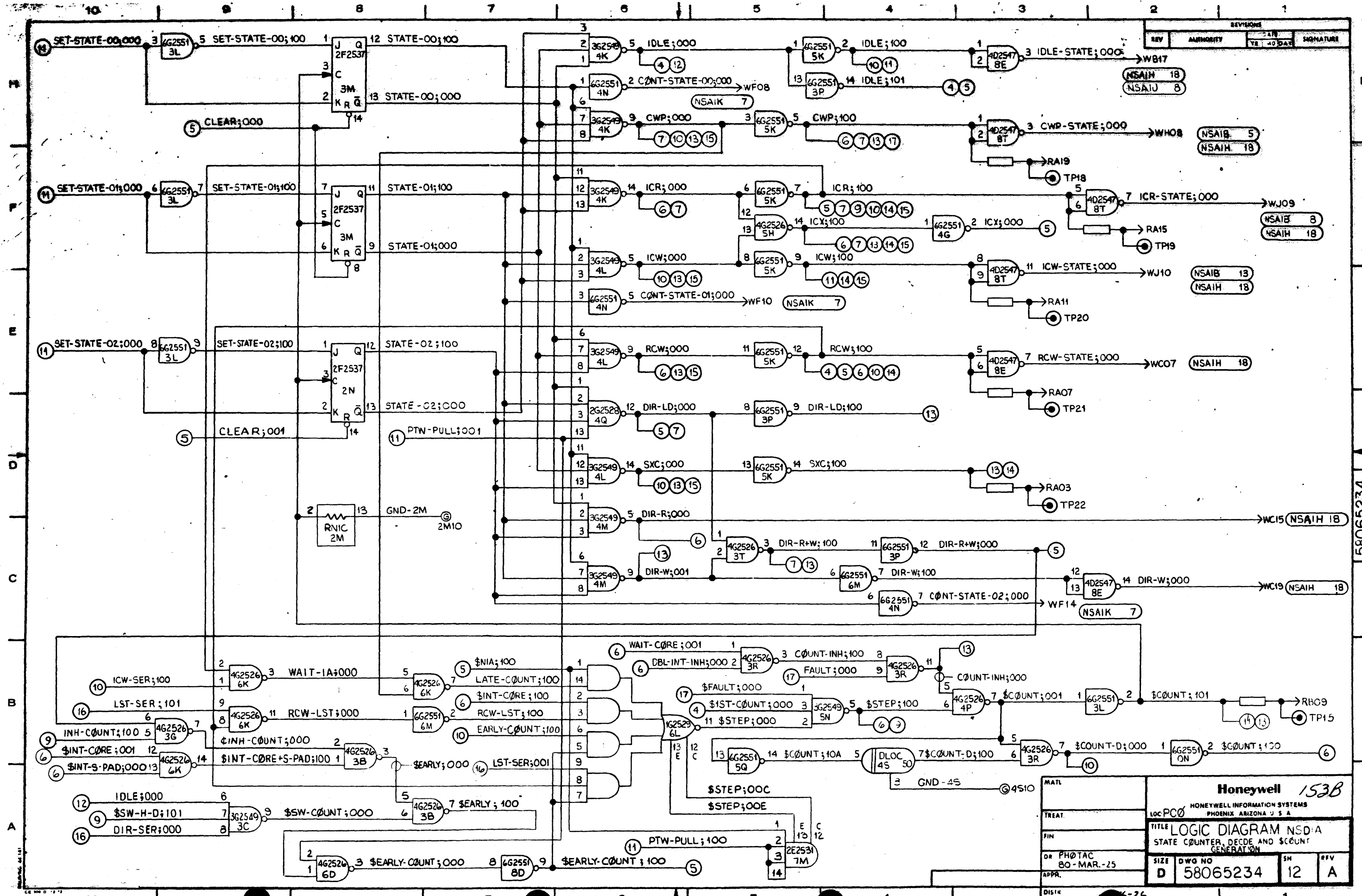
REV	AUTHORITY	DATE	SIGNATURE



UNLESS OTHERWISE SPECIFIED		ALL DIMENSIONS IN MILLIMETERS		Honeywell 153	
TOLERANCE OF SIZE AND FORM		TEST		HONEYWELL INFORMATION SYSTEMS	
MATERIAL SPECIFICATION		FIN.		PHOTODUPLICATION SERVICE	
SCHEMATIC		DR PHOTAC		TITLE	
CODE		80-MAR-25		LOGIC DIAGRAM NSDIA	
APPR.				PAGE TABLE PULL STATE CONTROL	
				58065234	
				11	
				A	

58065234



REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

58065234

MATERIAL		<b>Honeywell 153B</b> HONEYWELL INFORMATION SYSTEMS PHOENIX ARIZONA U.S.A.	
TREAT.	LOC PC0		
FINISH		TITLE LOGIC DIAGRAM NSD:A STATE COUNTER, DECDE AND \$COUNT GENERATION	
DR PHOTAC	SIZE D	DWG NO 58065234	SH 12
APPR.	80-MAR-25	REV A	



REVISIONS  
REV. AUTHORITY DATE TR: MO DAY SIGNATURE

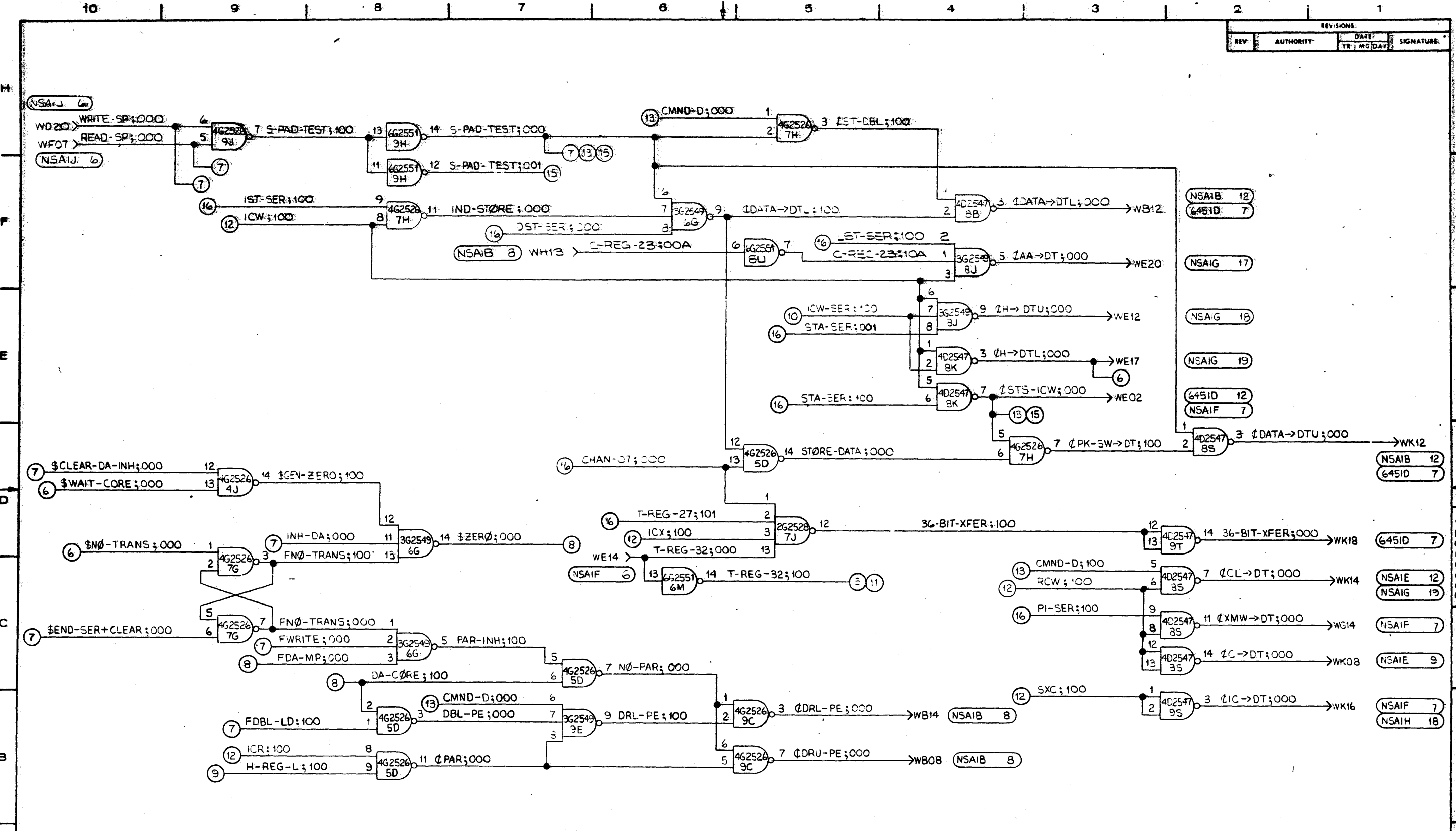
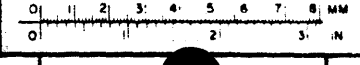


Table with 5 rows and 2 columns, likely for component or revision tracking.

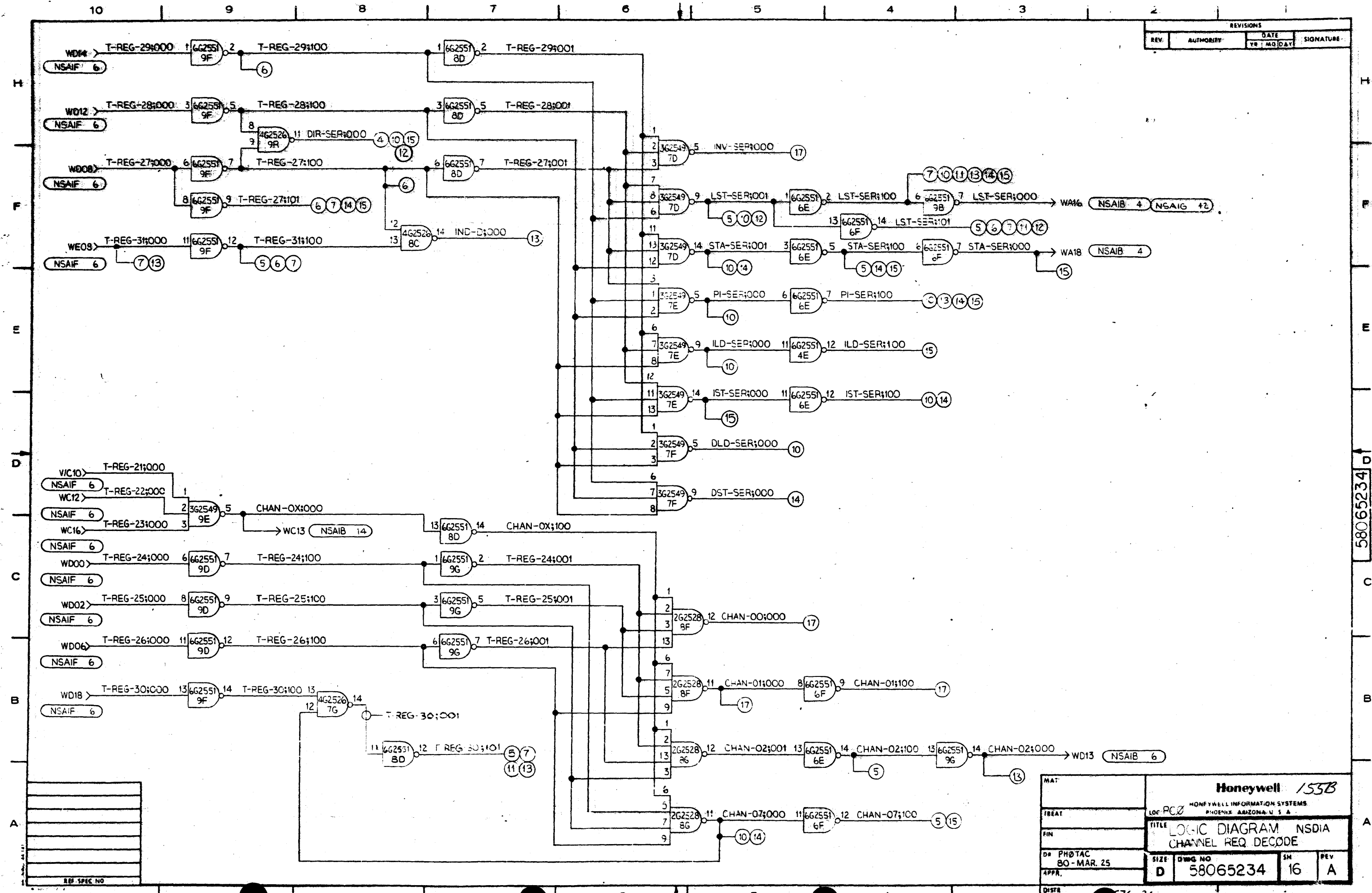


Technical drawing header information including:  
DIMENSIONS: MILLIMETERS / INCHES  
TOLERANCE OF SIZE AND FORM PER  
INITIAL DESIGN PROJECTION  
SCALE CODE  
MATERIAL  
HONEYWELL 1543  
PCO HONEYWELL INFORMATION SYSTEMS PHOENIX ARIZONA U.S.A.  
TITLE: LOGIC DIAGRAM NSDIA DT SW ENABLE  
DATE: 80-MAR-25  
SIZE: D DWG NO: 58065234 SH: 14 REV: A

58065234

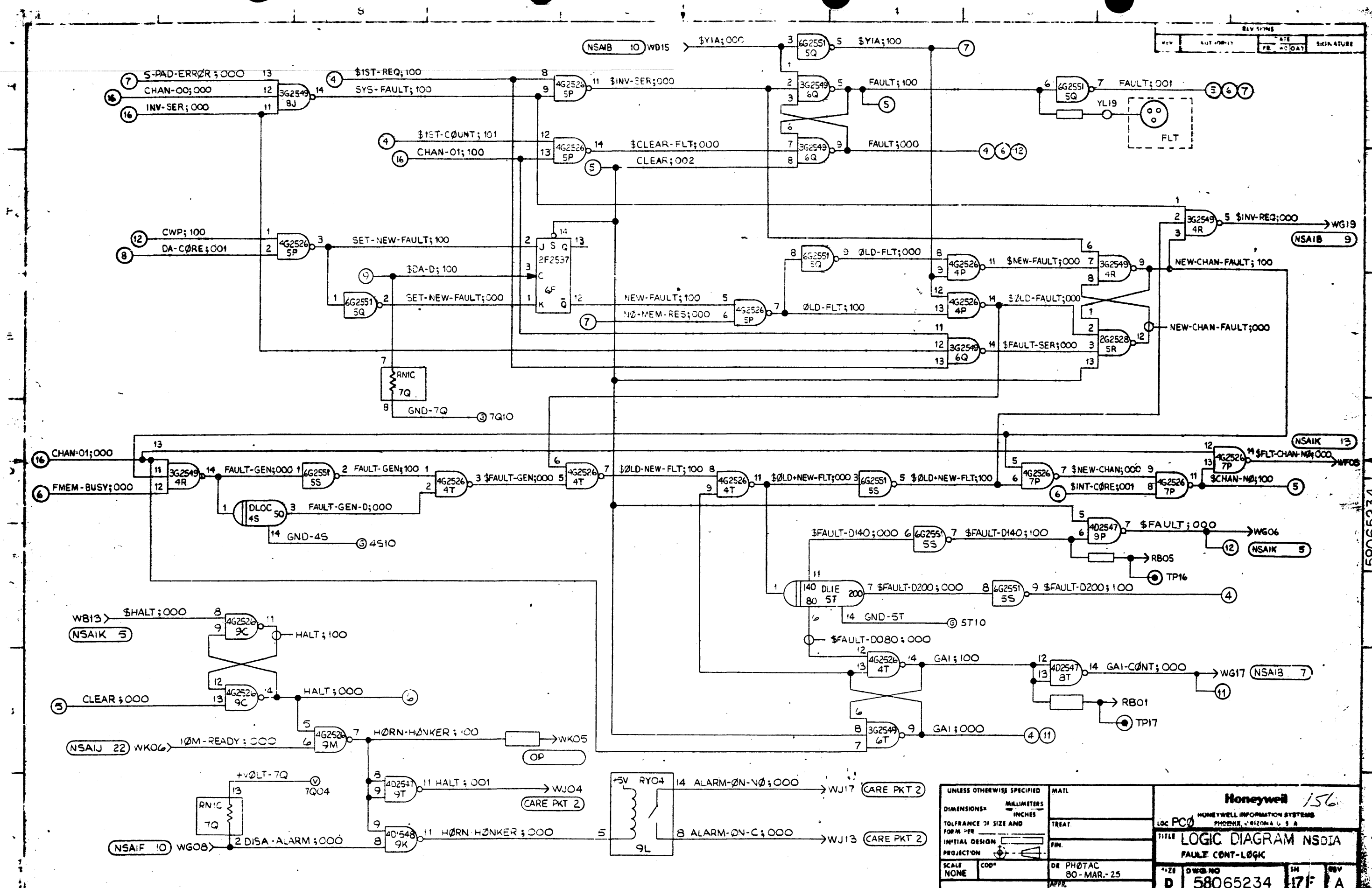






REVISIONS			
REV.	AUTHORITY	DATE	SIGNATURE

MAT:		Honeywell 153B	
TREAT:		LOC PCZ HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
FIN:		TITLE LOGIC DIAGRAM NSDIA CHANNEL REQ DECODE	
DR PHOTAC 80-MAR-25	SIZE D	DWG NO 58065234	SH 16
APPR:	REV A		



REV	SUB	DATE	SIGNATURE

UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 156	
DIMENSIONS*	MILLIMETERS	TREAT.	LOC	PC0 HONEYWELL INFORMATION SYSTEMS	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN	INCHES	FIN.		PHOENIX, ARIZONA U.S.A.	
PROJECTION		DR	TITLE		
SCALE NONE	COORD	PHOTAC 80-MAR-25	LOGIC DIAGRAM NSDIA		
		APPR.	FAULT CONT-LOGIC		
		DISTR	SIZE D	DWG NO 58065234	REV 17
					A

58065234

C76-26



58065230

REV	AUTHORITY	DATE			SIGNATURE	TAB	P.L.
		YR	MO	DAY			
A	LEVEL 1 ISSUE	80	04	14	<i>Thallu 4/9/80</i>	A	A
B	PHAS PL519	80	10	17	<i>[Signature]</i>	B	B
	58065231				W.L. MFG.	A	
	58065234				LOGIC DIAG.	A	
	58065237				INSTL. INSTR.	A	
	58030200				TEST DATA	A	

BRUNING 44-141 40366

FOR CONTINUATION OF REVISION STATUS SEE SHEET			
<b>Honeywell</b>		MADE BY <i>Carrie Dale</i> 80 MAR 10	TITLE <b>W.W. BD. NSDIA</b>
HONEYWELL INFORMATION SYSTEMS INC.		APPROVED <i>[Signature]</i> 4/9/80	
LOC PHOENIX ARIZONA	REVISION STATUS FOR EACH PAGE SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN	SIZE <b>X</b>	REVISION STATUS FOR <b>58065230</b>
		SHEET <b>1/1</b>	REV <b>B</b>

CE 300 A-3 (1-79)

DIST. **C76-2**

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.  
 INSTALLATION INSTRUCTION  
 NSDIA

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.  
 INSTALLATION INSTRUCTION  
 NSDIA

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SOCKET	DIP TYPE	IDENT. NO.
OA	4G2526	43B216526P1
OB	4G2526	43B216526P1
OC	4G2526	43B216526P1
OD	4G2526	43B216526P1
OE	4G2526	43B216526P1
OF	4D2547	43B216547P1
OG	4G2526	43B216526P1
OH	DL1E	43B216593P15
OJ	4G2526	43B216526P1
OK	UNUSED	
OL	UNUSED	
OM	3G2549	43B216549P1
ON	6G2551	43B216551P1
OP	4G2526	43B216526P1
OQ	3G2549	43B216549P1
OR	2G2528	43B216528P1
OS	DL1E	43B216593P15
OT	4G2526	43B216526P1
OU	3G2549	43B216549P1
OV	UNUSED	
1A	4G2526	43B216526P1
1B	4G2526	43B216526P1
1C	RN3C	43B216592P12
1D	4G2526	43B216526P1
1E	4G2526	43B216526P1
1F	3G2549	43B216549P1
1G	6G2551	43B216551P1
1H	2G2528	43B216528P1
1J	3G2549	43B216549P1
1K	1G2533	43B216533P1
1L	3G2549	43B216549P1
1M	4G2526	43B216526P1
1N	DL1E	43B216593P15
1P	DL1E	43B216593P15
1Q	4G2526	43B216526P1
1R	DLOC	43B216593P10
1S	4G2526	43B216526P1
1T	DL1E	43B216593P15
1U	DL1E	43B216593P15
1V	2G2528	43B216528P1

SOCKET	DIP TYPE	IDENT. NO.
2A	1G2530	43B216530P1
2B	DLOC	43B216593P10
2C	4D2547	43B216547P1
2D	4D2547	43B216547P1
2E	3G2549	43B216549P1
2F	4G2526	43B216526P1
2G	4G2526	43B216526P1
2H	4G2526	43B216526P1
2J	4D2547	43B216547P1
2K	6G2551	43B216551P1
2L	DL1E	43B216593P15
2M	RN1C	43B216592P6
2N	2F2537	43B216537P1
2P	2G2528	43B216528P1
2Q	4D2547	43B216547P1
2R	DL1E	43B216593P15
2S	6G2551	43B216551P1
2T	6G2551	43B216551P1
2U	DL1E	43B216593P15
2V	DL1E	43B216593P15
3A	UNUSED	
3B	4G2526	43B216526P1
3C	3G2549	43B216549P1
3D	4G2526	43B216526P1
3E	DLOC	43B216593P10
3F	4G2526	43B216526P1
3G	4G2526	43B216526P1
3H	DL1E	43B216593P15
3J	2G2528	43B216528P1
3K	3G2549	43B216549P1
3L	6G2551	43B216551P1
3M	2F2537	43B216537P1
3N	4D2547	43B216547P1
3P	6G2551	43B216551P1
3Q	4G2526	43B216526P1
3R	4G2526	43B216526P1
3S	4G2526	43B216526P1
3T	4G2526	43B216526P1
3U	2G2534	43B216534P1
3V	UNUSED	



HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

INSTALLATION INSTRUCTION  
NSDIA

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

INSTALLATION INSTRUCTION  
NSDIA

58065237

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SOCKET

DIP TYPE

IDENT. NO.

4A	6G2551	43B216551P1
4B	DL1E	43B216593P15
4C	3G2549	43B216549P1
4D	DL1E	43B216593P15
4E	6G2551	43B216551P1
4F	2G2528	43B216528P1
4G	6G2551	43B216551P1
4H	4D2547	43B216547P1
4J	4G2526	43B216526P1
4K	3G2549	43B216549P1
4L	3G2549	43B216549P1
4M	3G2549	43B216549P1
4N	6G2551	43B216551P1
4P	4G2526	43B216526P1
4Q	2G2528	43B216528P1
4R	3G2549	43B216549P1
4S	DL1E	43B216549P1
4T	4G2526	43B216526P1
4U	UNUSED	43B216526P1
4V	UNUSED	
5A	DL1E	43B216593P15
5B	UNUSED	
5C	2G2528	43B216528P1
5D	4G2526	43B216526P1
5E	3G2549	43B216549P1
5F	2G2534	43B216534P1
5G	6G2551	43B216551P1
5H	4G2526	43B216526P1
5J	4G2526	43B216526P1
5K	6G2551	43B216551P1
5L	3G2549	43B216549P1
5M	2G2528	43B216528P1
5N	3G2549	43B216549P1
5P	4G2526	43B216526P1
5Q	6G2551	43B216551P1
5R	2G2528	43B216528P1
5S	6G2551	43B216551P1
5T	DL1E	43B216593P15
5U	UNUSED	
5V	UNUSED	

SOCKET

DIP TYPE

IDENT. NO.

6A	UNUSED	
6B	UNUSED	
6C	4G2526	43B216526P1
6D	4G2526	43B216526P1
6E	6G2551	43B216551P1
6F	6G2551	43B216551P1
6G	3G2549	43B216549P1
6H	3G2549	43B216549P1
6J	4G2526	43B216526P1
6K	4G2526	43B216526P1
6L	1G2529	43B216529P1
6M	6G2551	43B216551P1
6N	3G2549	43B216549P1
6P	2F2537	43B216537P1
6Q	3G2549	43B216549P1
6R	3G2549	43B216549P1
6S	2G2528	43B216528P1
6T	3G2549	43B216549P1
6U	4G2526	43B216526P1
6V	6G2551	43B216551P1
7A	UNUSED	
7B	UNUSED	
7C	UNUSED	
7D	3G2549	43B216549P1
7E	3G2549	43B216549P1
7F	3G2549	43B216549P1
7G	4G2526	43B216526P1
7H	4G2526	43B216526P1
7J	2G2528	43B216528P1
7K	4G2526	43B216526P1
7L	3G2549	43B216549P1
7M	2E2531	43B216531P1
7N	6G2551	43B216551P1
7P	4G2526	43B216526P1
7Q	RN1C	43B216592P6
7R	4G2526	43B216526P1
7S	6G2551	43B216551P1
7T	4G2526	43B216526P1
7U	2G2528	43B216528P1
7V	3G2549	43B216549P1

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MAR 03,80

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MAR 03,80

REV A

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

INSTALLATION INSTRUCTION  
 NSDIA

58065237  
 FINAL

6

SOCKET	DIP TYPE	IDENT. NO.
8A	UNUSED	
8B	4D2547	43B216547P1
8C	4G2526	43B216526P1
8D	6G2551	43B216551P1
8E	4D2547	43B216547P1
8F	2G2528	43B216528P1
8G	2G2528	43B216528P1
8H	4G2526	43B216526P1
8J	3G2549	43B216549P1
8K	4D2547	43B216547P1
8L	2G2532	43B216532P1
8M	4G2526	43B216526P1
8N	2F2537	43B216537P1
8P	2F2537	43B216537P1
8Q	4G2526	43B216526P1
8R	3G2549	43B216549P1
8S	4D2547	43B216547P1
8T	4D2547	43B216547P1
8U	6G2551	43B216551P1
8V	4D1548	43B216548P1
9A	UNUSED	
9B	6G2551	43B216551P1
9C	4G2526	43B216526P1
9D	6G2551	43B216551P1
9E	3G2549	43B216549P1
9F	6G2551	43B216551P1
9G	6G2551	43B216551P1
9H	6G2551	43B216551P1
9J	4G2526	43B216526P1
9K	4D1548	43B216548P1
9L	RYOA	43B216591P1
9M	4G2526	43B216526P1
9N	UNUSED	
9P	4D2547	43B216547P1
9Q	UNUSED	
9R	4G2526	43B216526P1
9S	4D2547	43B216547P1
9T	4D2547	43B216547P1
9U	4D2547	43B216547P1
9V	4D2547	43B216547P1

EDA FEB 27,80

MAR 03,80

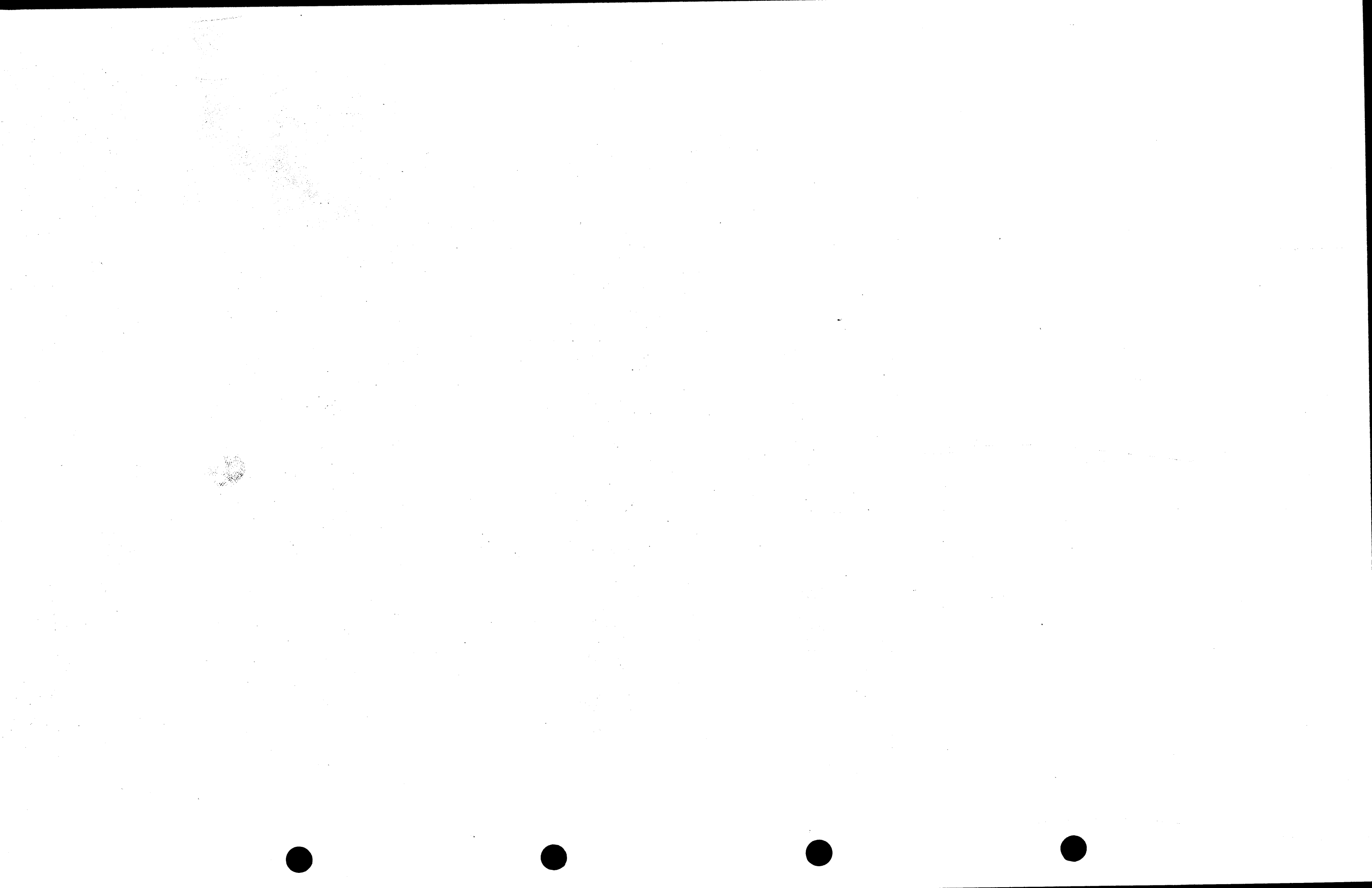
REV A

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 FINAL

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HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSDIA

HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

58066912  
3

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COMP INSTL LIST - NSDIA

TAB-001

STANDARD LOCATION CODE PATTERN G  
X-POS & Y-POS PER 58046507-001  
UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
00BE	P9	43A114748P9			
00CE	P1043	43C212092P1043			
00PE	P1043	43C212092P1043			
00QE	P9	43A114748P9			
02WA	P4122	70928100-051			
08EA	P4122	70928100-051			
08MD	P4122	70928100-051			
08TA	P4122	70928100-051			
08XD	P4122	70928100-051			
0A	4G2526	43B216526P1			
0B	4G2526	43B216526P1			
0C	4G2526	43B216526P1			
0D	4G2526	43B216526P1			
0E	4G2526	43B216526P1			
0F	4D2547	43B216547P1			
0G	4G2526	43B216526P1			
0H	DL1E	43B216593P15			
0J	4G2526	43B216526P1			
0K	3G2549	43B216549P1			
0M	0G2551	43B216551P1			
0P	4G2526	43B216526P1			
0Q	3G2549	43B216549P1			
0R	2G2528	43B216528P1			
0S	DL1E	43B216593P15			
0T	4G2526	43B216526P1			
0U	3G2549	43B216549P1			
0X	RN1H	43B216592P40			
10EE	P9	43A114748P9			
10FE	P1043	43C212092P1043			
10JE	P1043	43C212092P1043			
10LE	P1043	43C212092P1043			
10ME	P9	43A114748P9			

EDA

81-03-05 REV. A

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2

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TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
10WA	P4122	70928100-051			
10WD	P4122	70928100-051			
10WE	P9	43A114748P9			
10DE	P4122	70928100-051			
10KA	P4122	70928100-051			
10WA	P4122	70928100-051			
1A	4G2526	43B216526P1			
1B	4G2526	43B216526P1			
1C	RN3C	43B216592P12			
1D	4G2526	43B216526P1			
1E	4G2526	43B216526P1			
1F	3G2549	43B216549P1			
1G	0G2551	43B216551P1			
1H	2G2528	43B216528P1			
1J	3G2549	43B216549P1			
1K	1G2533	43B216533P1			
1L	3G2549	43B216549P1			
1M	4G2526	43B216526P1			
1N	DL1E	43B216593P15			
1P	DL1E	43B216593P15			
1R	4G2526	43B216526P1			
1S	DLOC	43B216593P10			
1T	4G2526	43B216526P1			
1U	DL1E	43B216593P15			
1V	DL1E	43B216593P15			
1X	2G2528	43B216528P1			
1Y	RN1H	43B216592P40			
20BE	P9	43A114748P9			
20CE	P1043	43C212092P1043			
20SE	P1043	43C212092P1043			
20TE	P9	43A114748P9			
20WA	P4122	70928100-051			
20DE	P4122	70928100-051			
2A	1G2530	43B216530P1			
2B	DLOC	43B216593P10			
2C	4D2547	43B216547P1			
2D	4D2547	43B216547P1			
2E	3G2549	43B216549P1			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSDIA

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
2F	4G2526	43B216526P1			
2G	4G2526	43B216526P1			
2H	4G2526	43B216526P1			
2J	4D2547	43B216547P1			
2K	4G2551	43B216551P1			
2L	DL1E	43B216593P15			
2M	RN1C	43B216592P06			
2F	2F2537	43B216537P1			
2G	2G2528	43B216528P1			
4D	4D2547	43B216547P1			
DL	DL1E	43B216593P15			
6G	6G2551	43B216551P1			
6G	6G2551	43B216551P1			
DL	DL1E	43B216593P15			
DL	DL1E	43B216593P15			
1A	1A2645	58002645-001			
P	P1043	43C212092P1043			
P	P1043	43C212092P1043			
P	P9	43A114748P9			
P	P9	43A114748P9			
P	P4122	70928100-051			
P	P4122	70928100-051			
P	P4122	70928100-051			
P	P4122	70928100-051			
4G	4G2526	43B216526P1			
3G	3G2549	43B216549P1			
4G	4G2526	43B216526P1			
DL	DL1E	43B216593P10			
4G	4G2526	43B216526P1			
4G	4G2526	43B216526P1			
DL	DL1E	43B216593P15			
2G	2G2528	43B216528P1			
3G	3G2549	43B216549P1			
6G	6G2551	43B216551P1			
2F	2F2537	43B216537P1			
4D	4D2547	43B216547P1			
6G	6G2551	43B216551P1			
4G	4G2526	43B216526P1			

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HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSDIA

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
3R	4G2526	43B216526P1			
3S	4G2526	43B216526P1			
3T	4G2526	43B216526P1			
3U	2G2534	43B216534P1			
4O	4OBE	43A114748P9			
4O	4OCE	43C212092P1043			
4O	4OEE	43A114748P9			
4O	4OFF	43C212092P1043			
4O	4OLE	43C212092P1043			
4O	4OME	43A114748P9			
48	48DC	70928100-051			
48	48JC	70928100-051			
4A	6G2551	43B216551P1			
4B	DL1E	43B216593P15			
4C	3G2549	43B216549P1			
4D	DL1E	43B216593P15			
4E	6G2551	43B216551P1			
4F	2G2528	43B216528P1			
4G	6G2551	43B216551P1			
4H	4D2547	43B216547P1			
4J	4G2526	43B216526P1			
4K	3G2549	43B216549P1			
4L	3G2549	43B216549P1			
4M	3G2549	43B216549P1			
4N	6G2551	43B216551P1			
4P	4G2526	43B216526P1			
4Q	2G2528	43B216528P1			
4R	3G2549	43B216549P1			
4S	DL1E	43B216593P10			
4T	4G2526	43B216526P1			
53	53WA	70928100-051			
58	58KD	70928100-051			
58	58SA	70928100-051			
5A	DL1E	43B216593P15			
5C	2G2528	43B216528P1			
5D	4G2526	43B216526P1			
5E	3G2549	43B216549P1			
5F	2G2534	43B216534P1			

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COMP INSTL LIST - NSDIA

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
5G	6G2551	43BB2	6551	P1	
5H	4G2526	43BB2	6526	P1	
5J	4G2526	43BB2	6526	P1	
5K	6G2551	43BB2	6551	P1	
5L	3G2549	43BB2	6549	P1	
5M	3G2528	43BB2	6528	P1	
5N	3G2549	43BB2	6549	P1	
5P	4G2526	43BB2	6526	P1	
5R	6G2551	43BB2	6551	P1	
5S	2G2528	43BB2	6528	P1	
5T	6G2551	43BB2	6551	P1	
60CE	DL1E	43BB2	6593	P1	5
60JE	P1043	43CC2	2092	P1	043
60PE	P1043	43CC2	2092	P1	043
60RE	P9	43AA1	4748	P9	
60WE	P9	43AA1	4748	P9	
6C	4G2526	43BB2	6526	P1	
6D	4G2526	43BB2	6526	P1	
6E	6G2551	43BB2	6551	P1	
6F	6G2551	43BB2	6551	P1	
6G	3G2549	43BB2	6549	P1	
6H	3G2549	43BB2	6549	P1	
6J	4G2526	43BB2	6526	P1	
6K	4G2526	43BB2	6526	P1	
6L	1G2529	43BB2	6529	P1	
6M	6G2551	43BB2	6551	P1	
6N	3G2549	43BB2	6549	P1	
6P	3G2537	43BB2	6537	P1	
6Q	3G2549	43BB2	6549	P1	
6R	3G2549	43BB2	6549	P1	
6S	3G2528	43BB2	6528	P1	
6T	3G2549	43BB2	6549	P1	
6U	4G2526	43BB2	6526	P1	
6V	6G2551	43BB2	6551	P1	
70EE	P9	43AA1	4748	P9	
70FE	P1043	43CC2	2092	P1	043
70LE	P1043	43CC2	2092	P1	043

COMP INSTL LIST - NSDIA

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
70ME	P9	43AA1	4748	P9	
70SE	P1043	43CC2	2092	P1	043
70TE	P9	43AA1	4748	P9	
7D	3G2549	43BB2	6549	P1	
7E	3G2549	43BB2	6549	P1	
7F	3G2549	43BB2	6549	P1	
7G	4G2526	43BB2	6526	P1	
7H	4G2526	43BB2	6526	P1	
7J	2G2528	43BB2	6528	P1	
7K	4G2526	43BB2	6526	P1	
7L	3G2549	43BB2	6549	P1	
7M	3G2549	43BB2	6549	P1	
7N	6G2551	43BB2	6551	P1	
7P	4G2526	43BB2	6526	P1	
7Q	P9	43AA1	4748	P9	
7R	P9	43AA1	4748	P9	
7S	4G2526	43BB2	6526	P1	6
7T	6G2551	43BB2	6551	P1	
7U	4G2526	43BB2	6526	P1	
7V	2G2528	43BB2	6528	P1	
80BE	P9	43AA1	4748	P9	
80CE	P1043	43CC2	2092	P1	043
80JE	P1043	43CC2	2092	P1	043
80PE	P1043	43CC2	2092	P1	043
80RE	P9	43AA1	4748	P9	
80WE	P9	43AA1	4748	P9	
8B	4D2547	43BB2	6547	P1	
8C	4G2526	43BB2	6526	P1	
8D	6G2551	43BB2	6551	P1	
8E	4D2547	43BB2	6547	P1	
8F	3G2528	43BB2	6528	P1	
8G	2G2528	43BB2	6528	P1	
8H	4G2526	43BB2	6526	P1	
8J	3G2549	43BB2	6549	P1	
8K	4D2547	43BB2	6547	P1	
8L	2G2532	43BB2	6532	P1	
8M	4G2526	43BB2	6526	P1	
8N	2F2537	43BB2	6537	P1	

HONEYWELL INFORMATION SYSTEMS  
 LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - NSDIA

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
8P	2F2537	43B216537P1			
8Q	4G2526	43B216526P1			
8R	3G2549	43B216549P1			
8S	4D2547	43B216547P1			
8T	4D2547	43B216547P1			
8U	6G2551	43B216551P1			
8V	4D1548	43B216548P1			
90E	P9	43A114748P9			
90F	P1043	43C212092P1043			
90G	P1043	43C212092P1043			
90H	P9	43A114748P9			
98T	P4122	70928100-051			
9B	6G2551	43B216551P1			
9C	4G2526	43B216526P1			
9D	6G2551	43B216551P1			
9E	3G2549	43B216549P1			
9F	6G2551	43B216551P1			
9G	6G2551	43B216551P1			
9H	6G2551	43B216551P1			
9J	4G2526	43B216526P1			
9K	4D1548	43B216548P1			
9L	RY0A	43B216501P1			
9M	4G2526	43B216526P1			
9P	4D2547	43B216547P1			
9R	4G2526	43B216526P1			
9S	4D2547	43B216547P1			
9T	4D2547	43B216547P1			
9U	4D2547	43B216547P1			
9V	4D2547	43B216547P1			

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43D237184

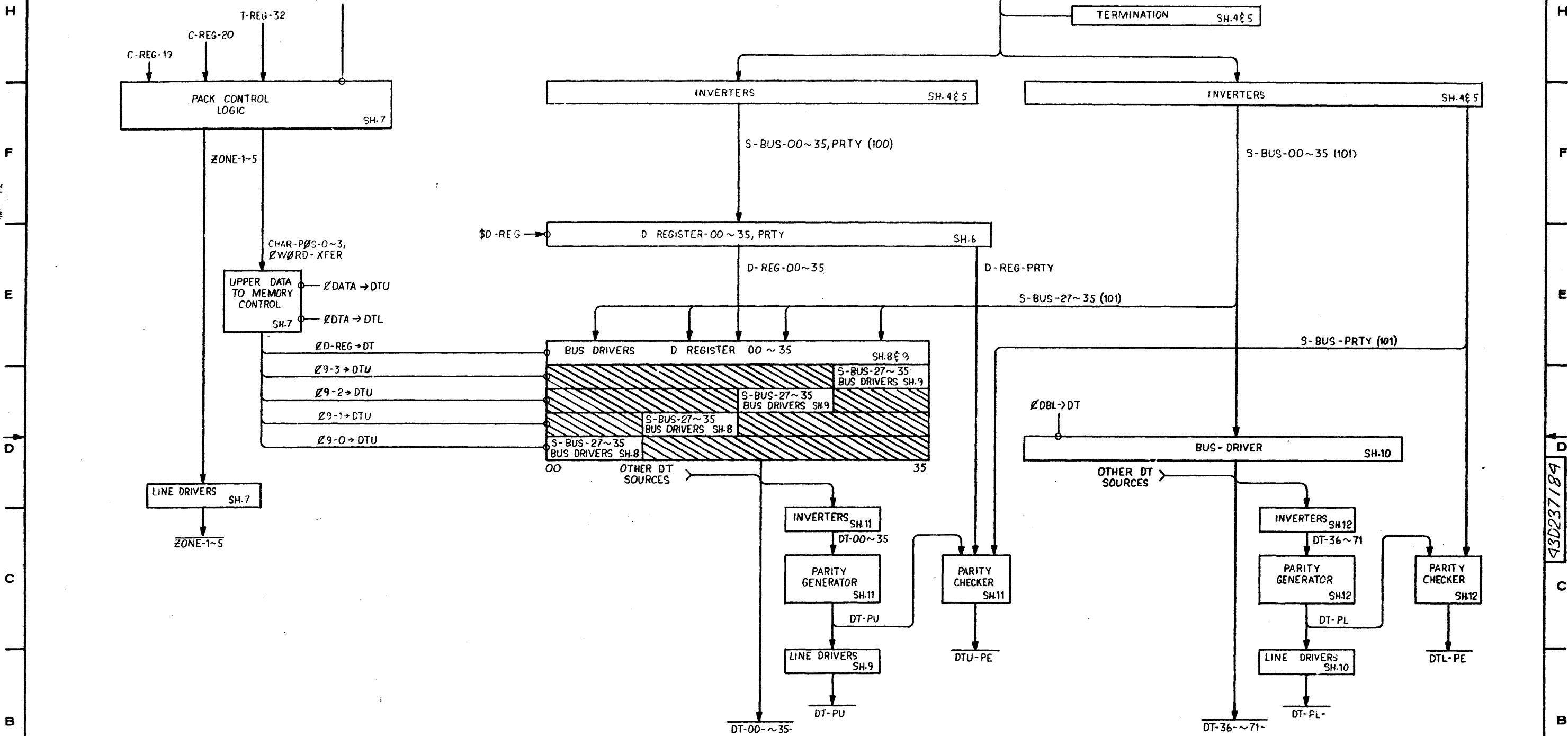
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		YR	MO	DAY		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16							
A	ISSUED	72	05	12	<i>J. Fisher</i>																							
B	LCD-00-0183	72	11	13	<i>L.R. Quila</i>																							
C	PHAΦXB027	74	11	13	<i>A. Mills</i>																							
BLANK SHEETS NOT INCLUDED																												
FOR CONTINUATION OF REVISION STATUS SEE SHEET																												
DCB2 <b>Honeywell</b> HONEYWELL INFORMATION SYSTEMS LOC PCO PHOENIX, ARIZONA <small>CE 300A-3 (6-71) BRUNING 44-141</small>					MADE BY <i>E. Fontana</i> 72 MAY 8 APPROVED <i>J. Kusick</i> 72 MAY 9 REVISION STATUS FOR EACH PAGE, SHEET OR GROUP IS SHOWN BY LAST ENTRY IN THE CORRESPONDING NUMBERED COLUMN		TITLE <b>LOGIC DIAGRAM 6451D</b>											SIZE <b>D 43D237184</b>		SHEET <b>1/1</b>		REV <b>C</b>						

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		YR	MO	DAY	
A	ISSUED	72	SEP	22	<i>[Signature]</i>



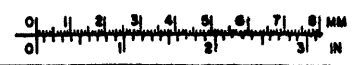
SNAP SHOT OUTPUTS SH.13,14,15&16

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D-REG-00~35, PRTY	∅ D-REG → SS
DT-00~35, PU	∅ DTU → SS
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∅ PK DB	∅ CNT → SS

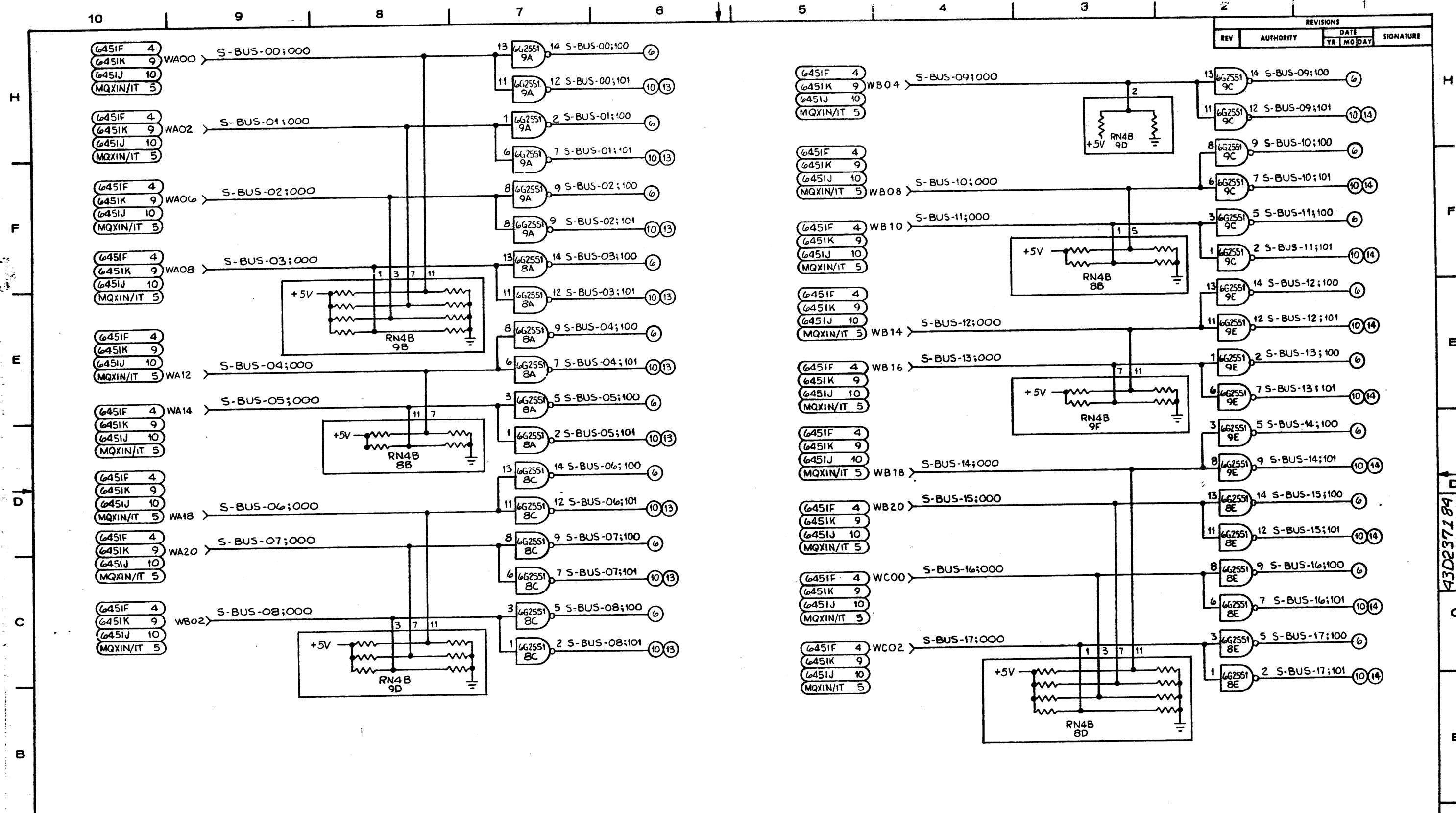
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S-SHOT-00~35P

FOR INTERPRETATION OF LOGIC SYMBOLOLOGY SEE 43A231781.  
SHEETS 1,2,3 ARE 'A' SIZE.  
FOR DOCUMENT STATUS SEE REVISION STATUS SHEET.

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DIMENSIONS=	MILLIMETERS		
TOLERANCE OF SIZE AND FORM PER	INCHES		
INITIAL DESIGN	PROJECTION		
SCALE	CODE		
		OR <i>Manuel Pahn</i> 71 SEPT 22 APPD. <i>[Signature]</i> 72 MAY 9 QSTR.	
		<b>Honeywell</b> 162 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
		TITLE LOGIC DIAGRAM 645 1D DATA BOARD 2 BLOCK DIAGRAM	
SIZE	DWG NO	SH	REV
D	43D237184	3.1	A



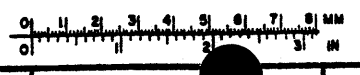
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DIMENSIONS= MILLIMETERS		INCHES			
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		TREAT.		LOC	
PROJECTION		FIN.		TITLE	
SCALE	CODE	DR	APPD	SIZE	DWG NO
		DR <i>M. J. ...</i>	APPD <i>...</i>	D	43D237184
71 SEP 20				SH	REV
DISTR				4	A

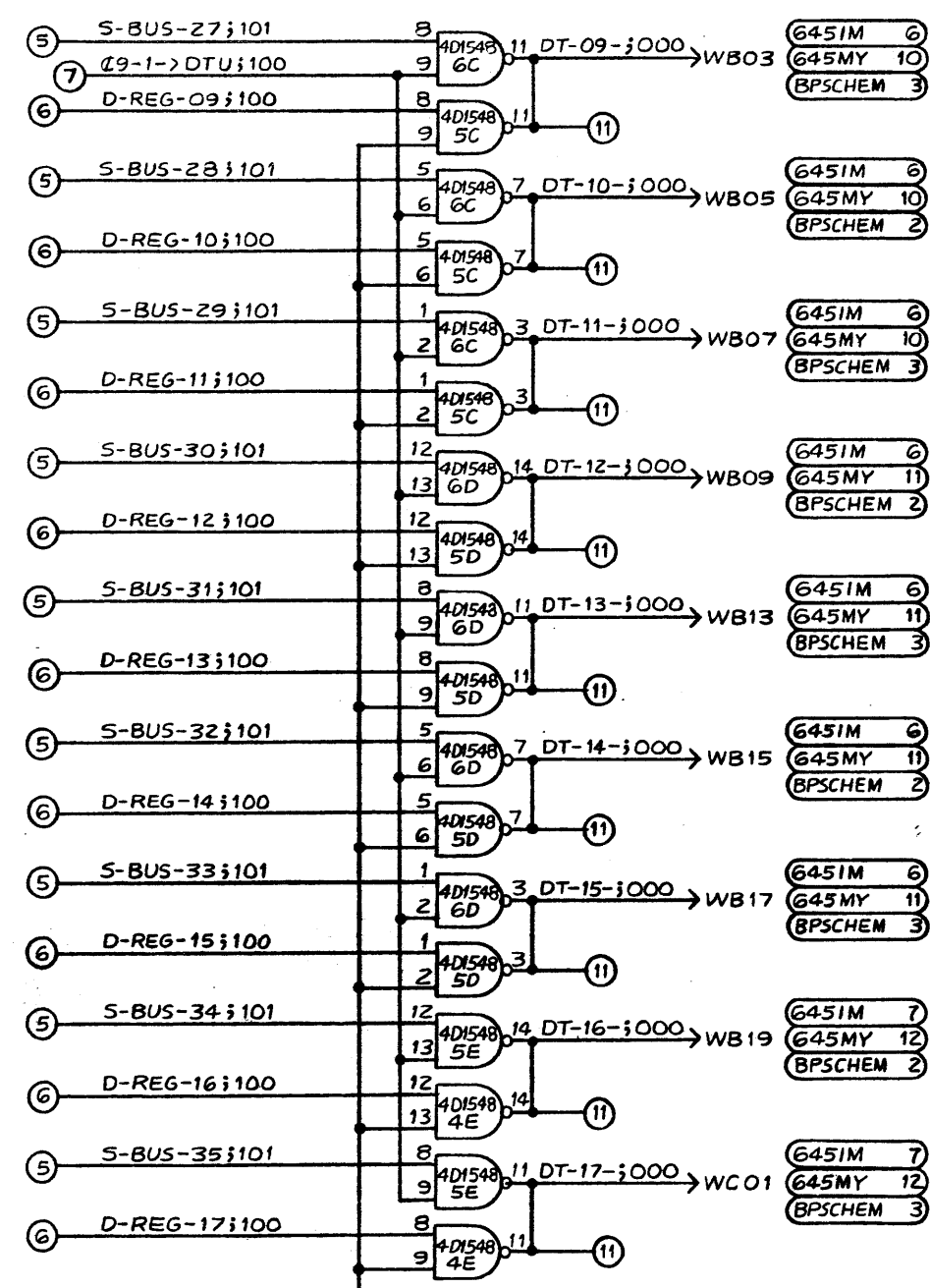
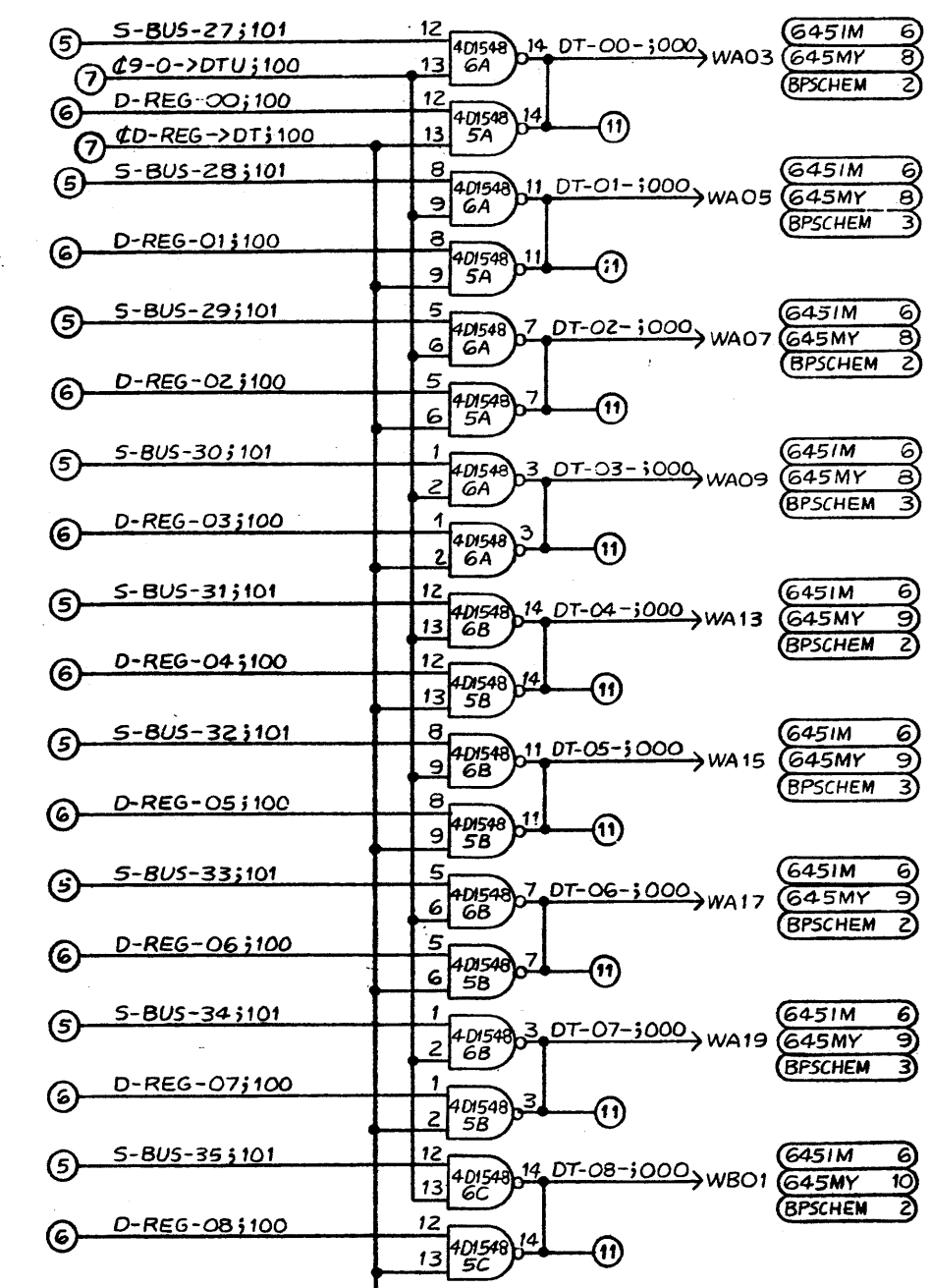








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		YR MO DAY	






UNLESS OTHERWISE SPECIFIED		MATERIAL	
DIMENSIONS—	MILLIMETERS		
	INCHES		
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		TREAT.	
PROJECTION		FIN.	
SCALE	CODE	DR <i>M. J. P. 71 SEP 17</i>	SIZE DWO NO
		APPR <i>W. J. B. 72 MAY 9</i>	<b>D 43D237184</b>
		DISTR 27	SH 8
			REV <b>A</b>

**Honeywell 164B**

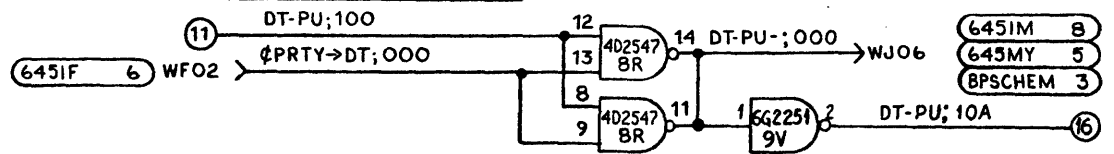
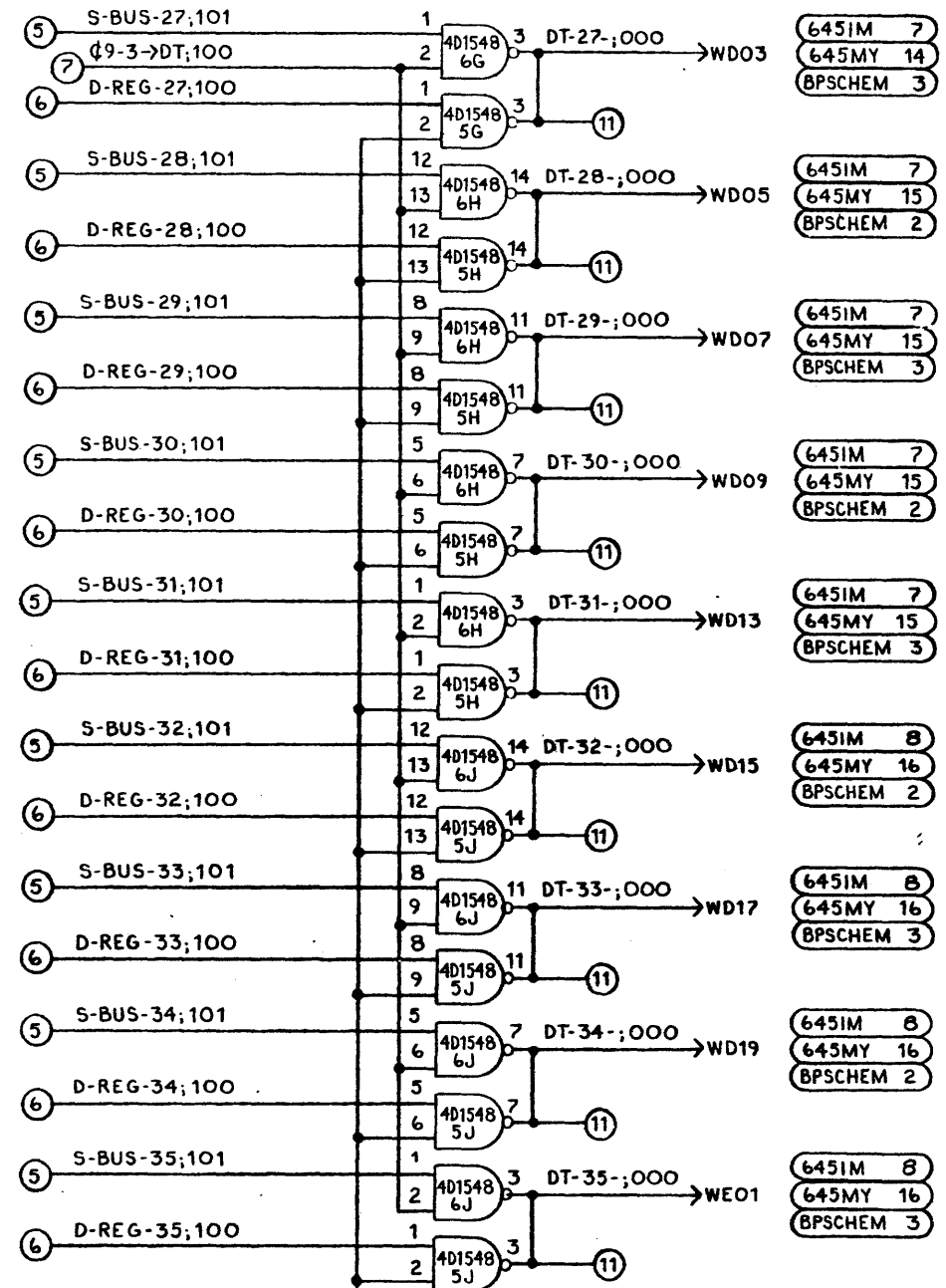
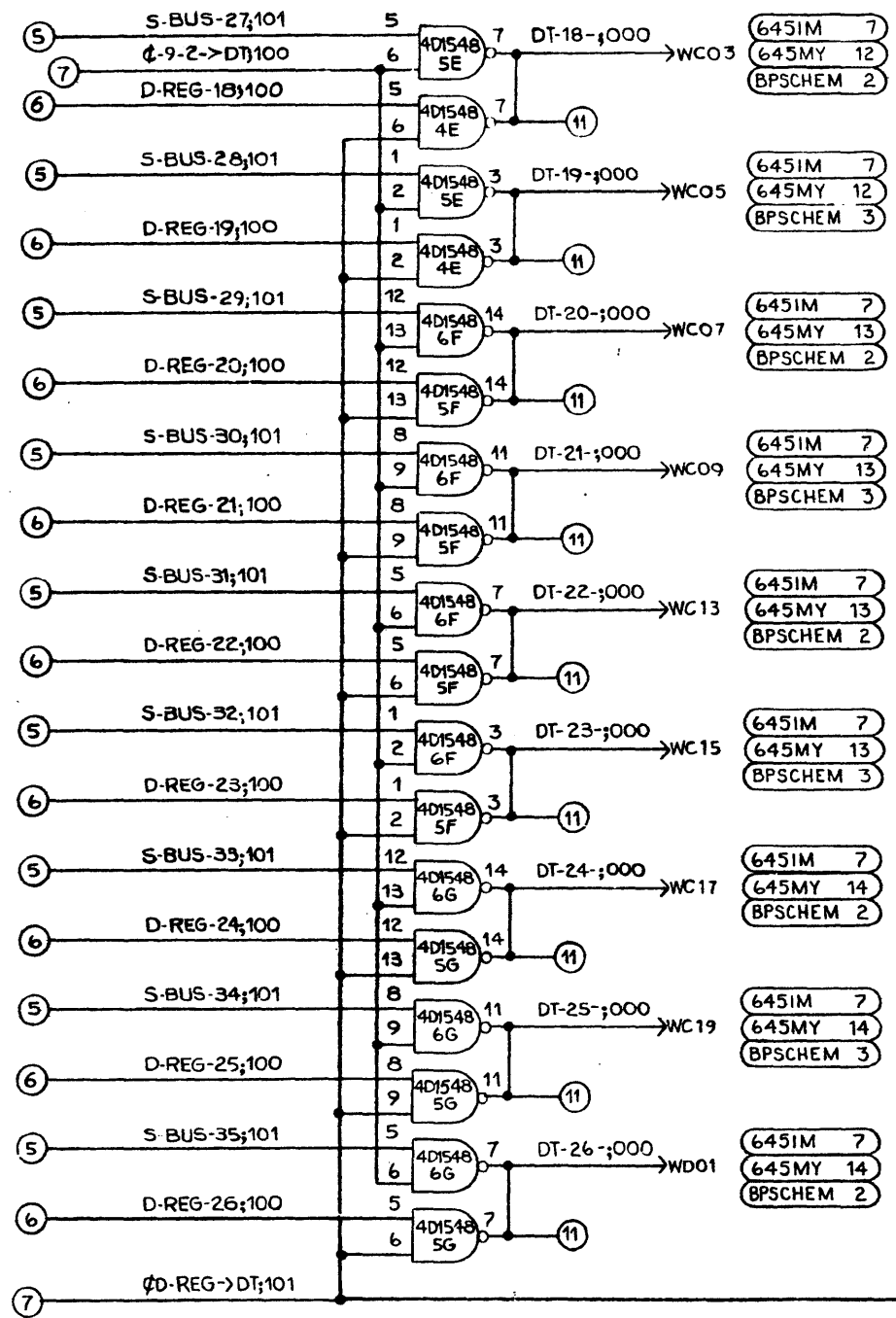
HONEYWELL INFORMATION SYSTEMS  
PHOENIX, ARIZONA U. S. A.

LOC

TITLE **LOGIC DIAGRAM 645 ID**  
DATA BOARD 2 DATA TO MEMORY  
BITS 00 THRU 17

43D237184 D

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REV	AUTHORITY	DATE	SIGNATURE	
		YR	MO	DAY






UNLESS OTHERWISE SPECIFIED	MAT.
DIMENSIONS— MILLIMETERS INCHES	TREAT.
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN	FIN.
PROJECTION	SCALE CODE
DR <i>David E. ...</i>	DATE <i>71 SEP 17</i>
APPRO <i>...</i>	DATE <i>72 MAY 9</i>

<b>Honeywell</b> 165 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.			
TITLE LOGIC DIAGRAM 645 1D DATA BOARD 2 - DATA TO MEMORY BITS 18 THRU 35, PU			
SIZE	DWG NO	SH	REV
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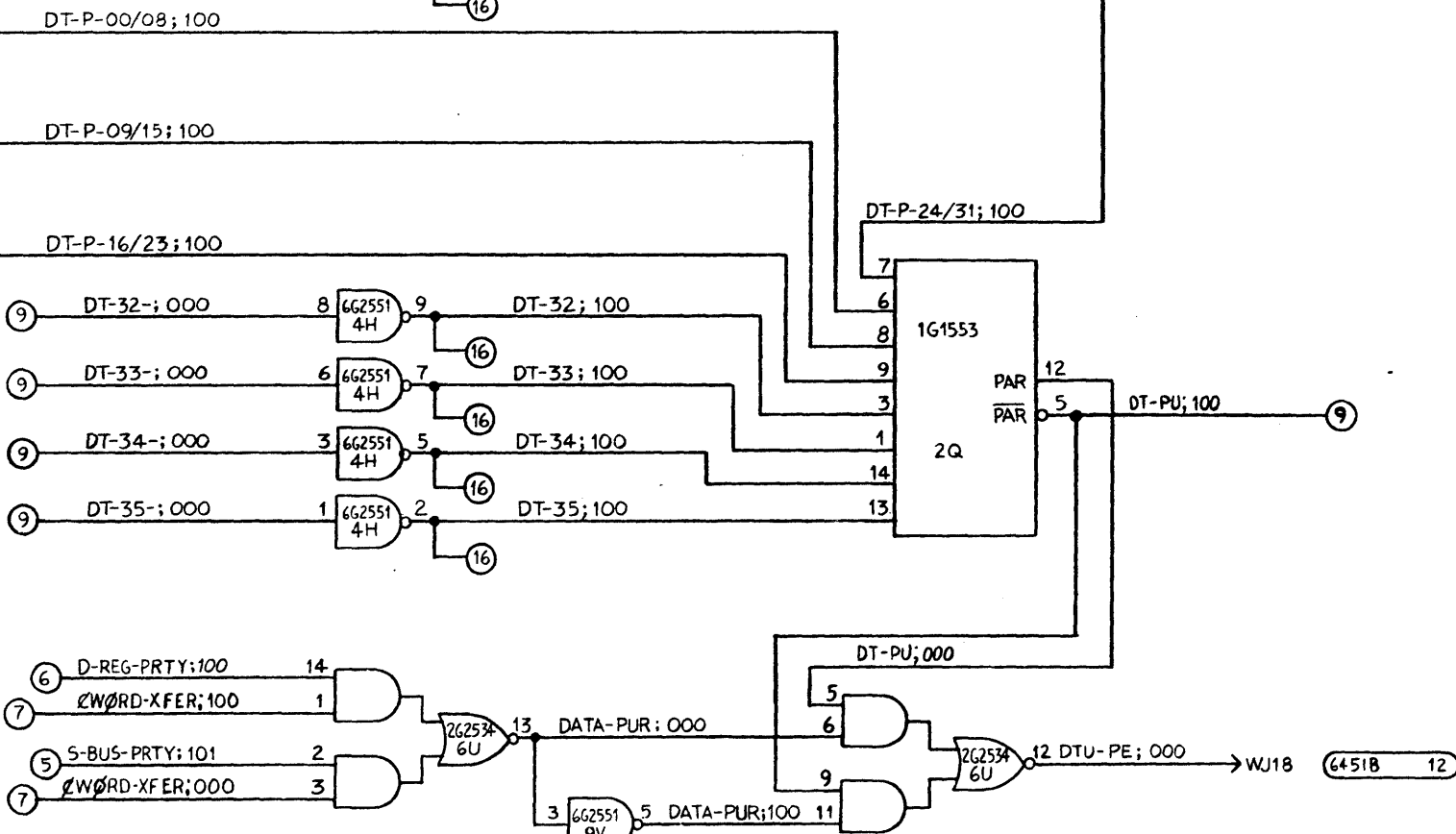
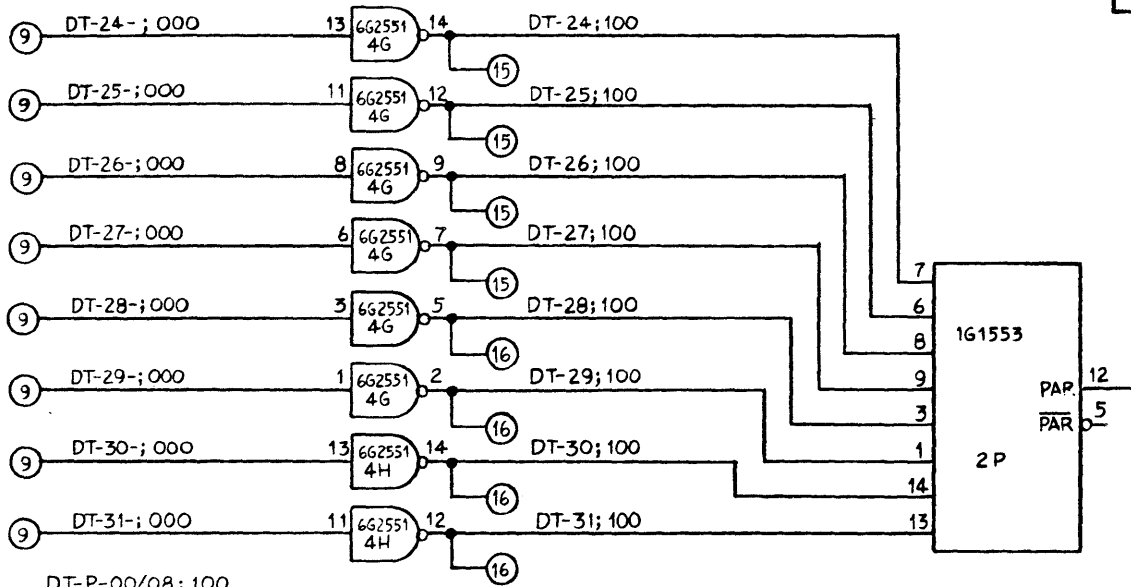
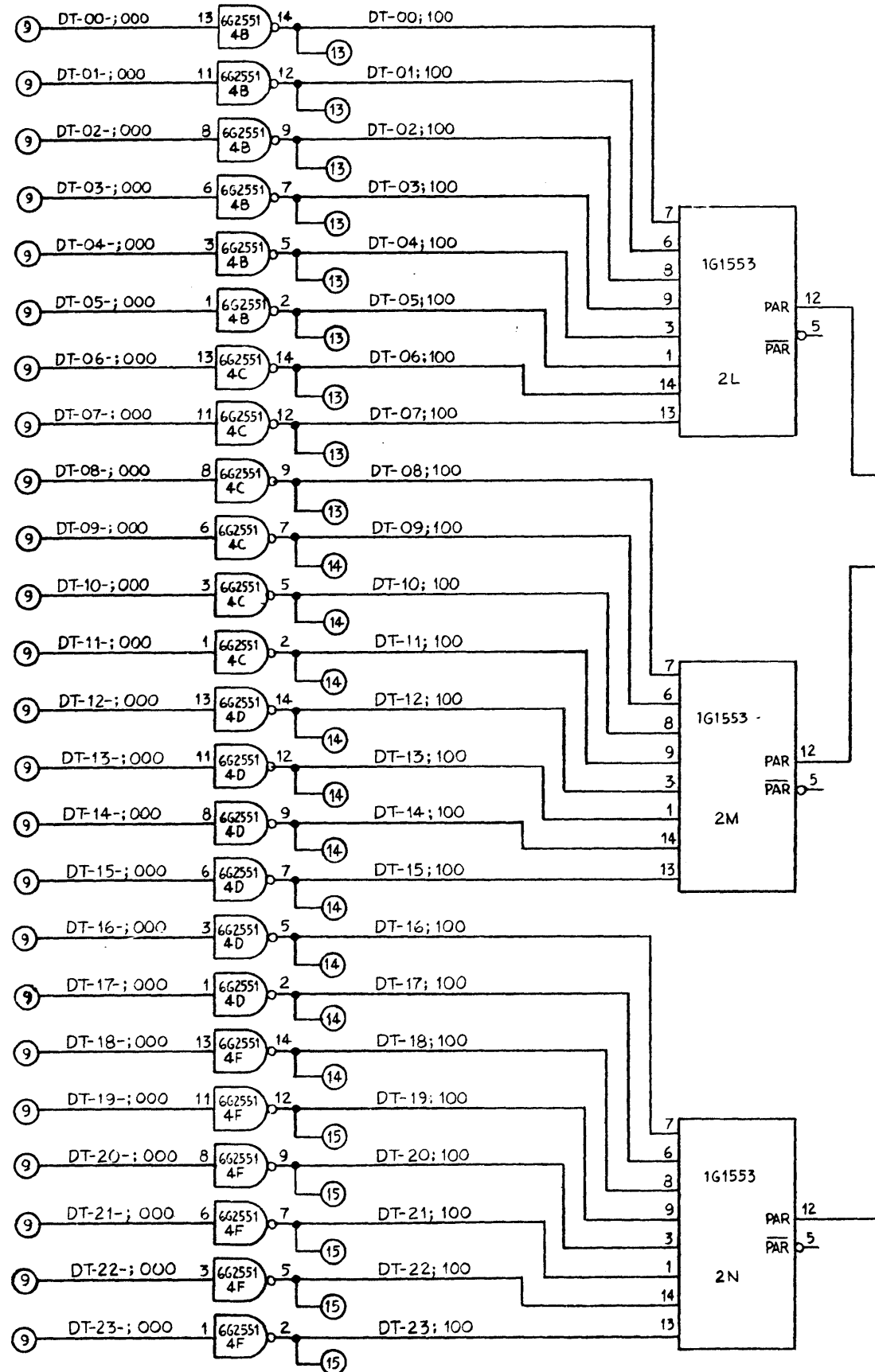
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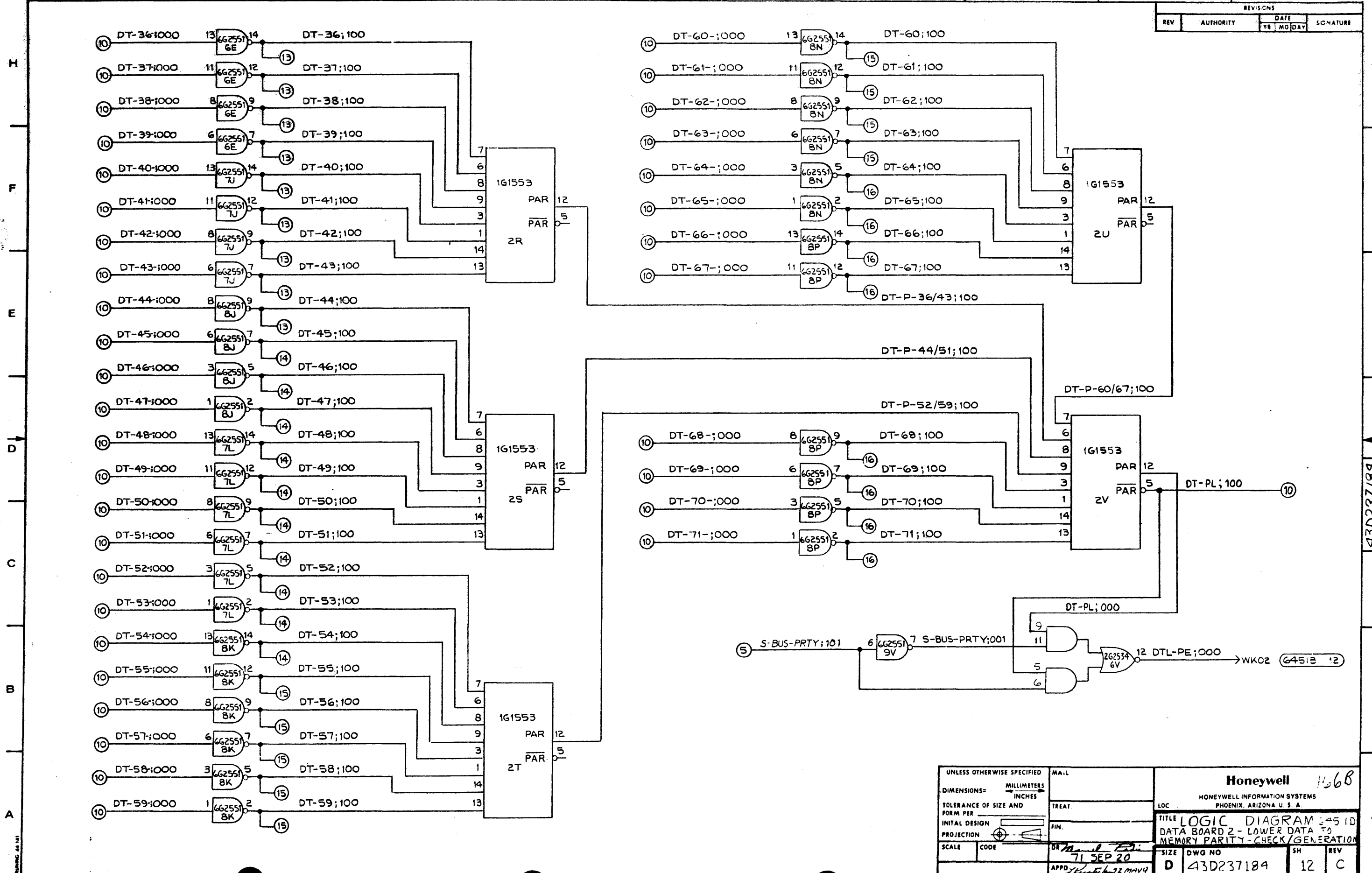


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UNLESS OTHERWISE SPECIFIED		MAT.	Honeywell 166	
DIMENSIONS	MILLIMETERS INCHES	TREAT.	HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER		FIN.	TITLE LOGIC DIAGRAM 6451D DATA BOARD 2-UPPER DATA TO MEMORY PARITY-CHECK/GENERATION	
INITIAL DESIGN		SCALE	SIZE DWO NO D 43D237184	SM REV 11 A
PROJECTION		DATE 71 SEP 20	APPD DISTR 27-26 1966 L- WCO	

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REV	AUTHORITY	DATE YR MO DAY	SIGNATURE



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UNLESS OTHERWISE SPECIFIED		M.A.L.		<b>Honeywell</b> 1168 HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U.S.A.	
DIMENSIONS = MILLIMETERS / INCHES		TREAT.			
TOLERANCE OF SIZE AND FORM PER		FIN.		TITLE LOGIC DIAGRAM 245 1D DATA BOARD 2 - LOWER DATA TO MEMORY PARITY - CHECK/GENERATION	
INITIAL DESIGN		DR <i>Manuel E. ...</i>		SIZE	DWG NO
PROJECTION		71 SEP 20		D	43D237189
SCALE	CODE	APPD. <i>...</i>	72 MAY 9	SH	REV
		DISTR. <i>...</i>		12	C

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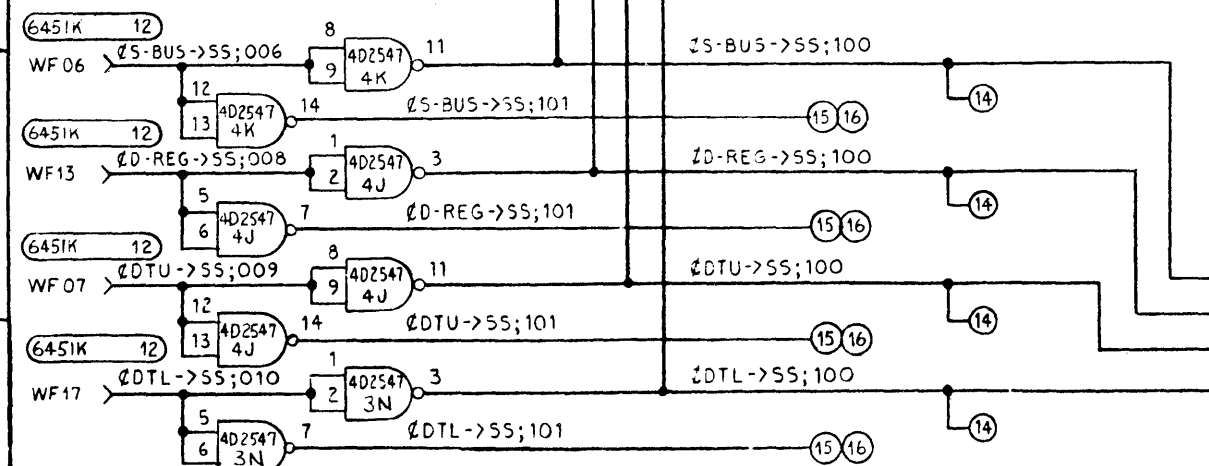
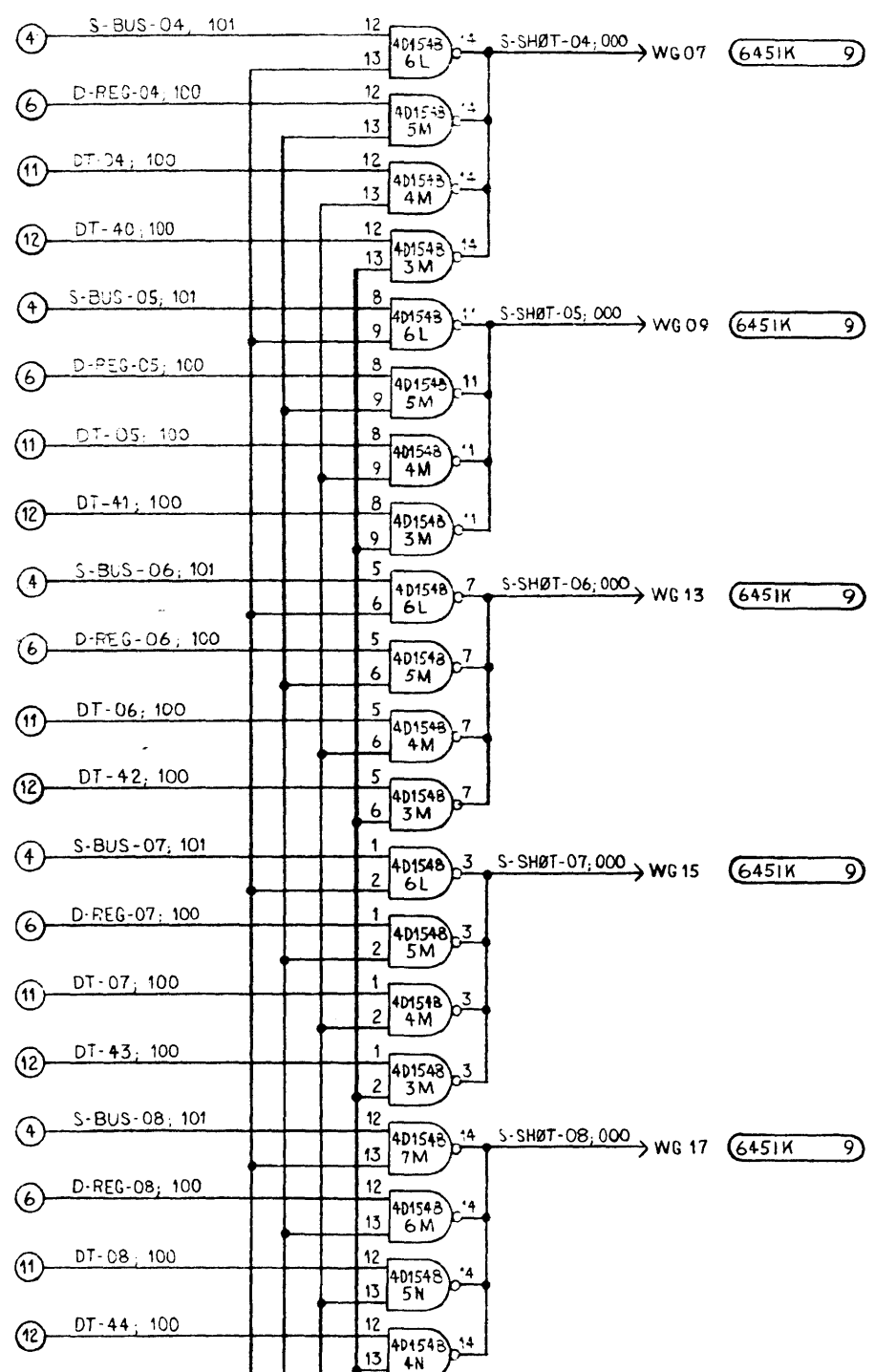
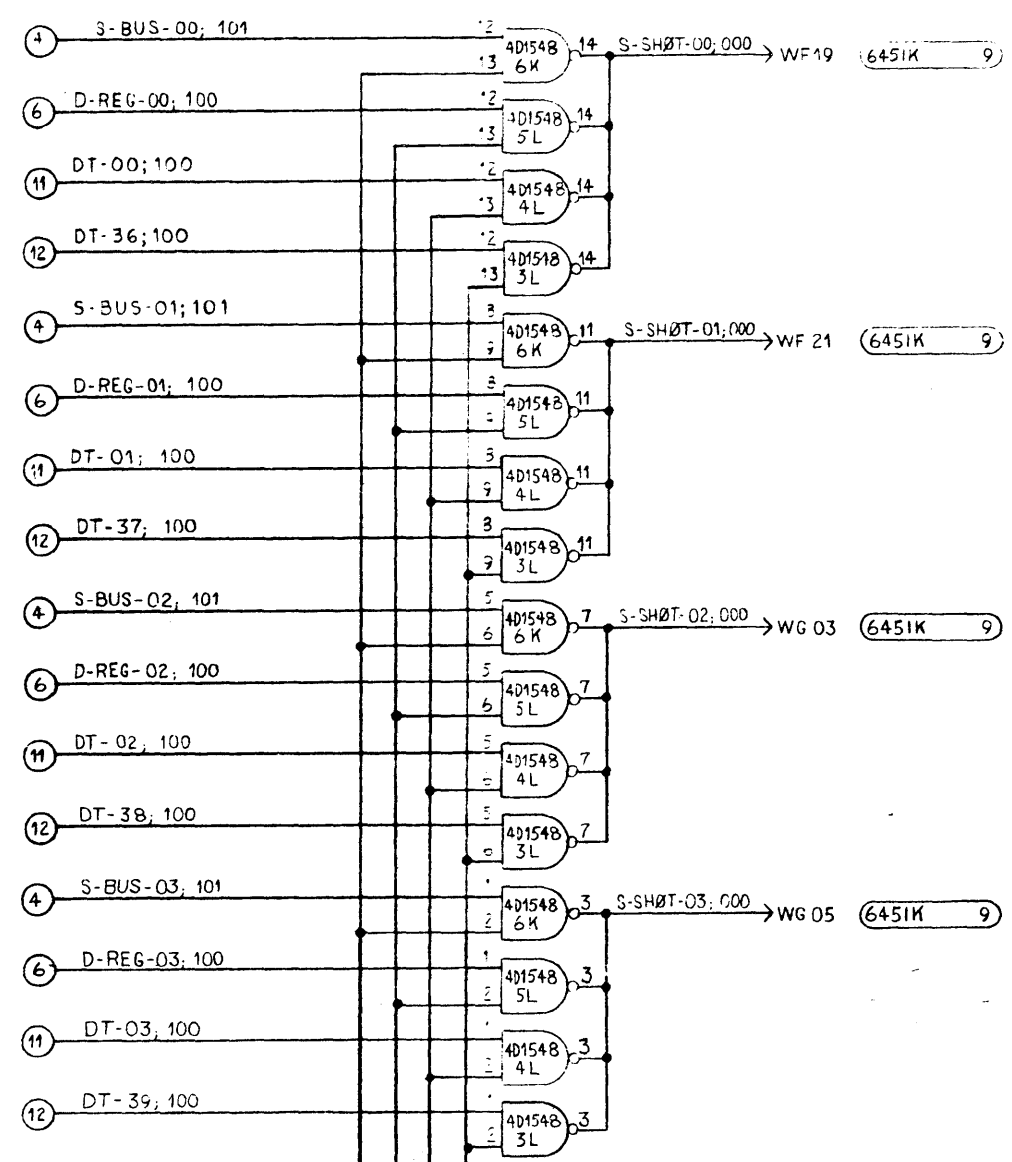
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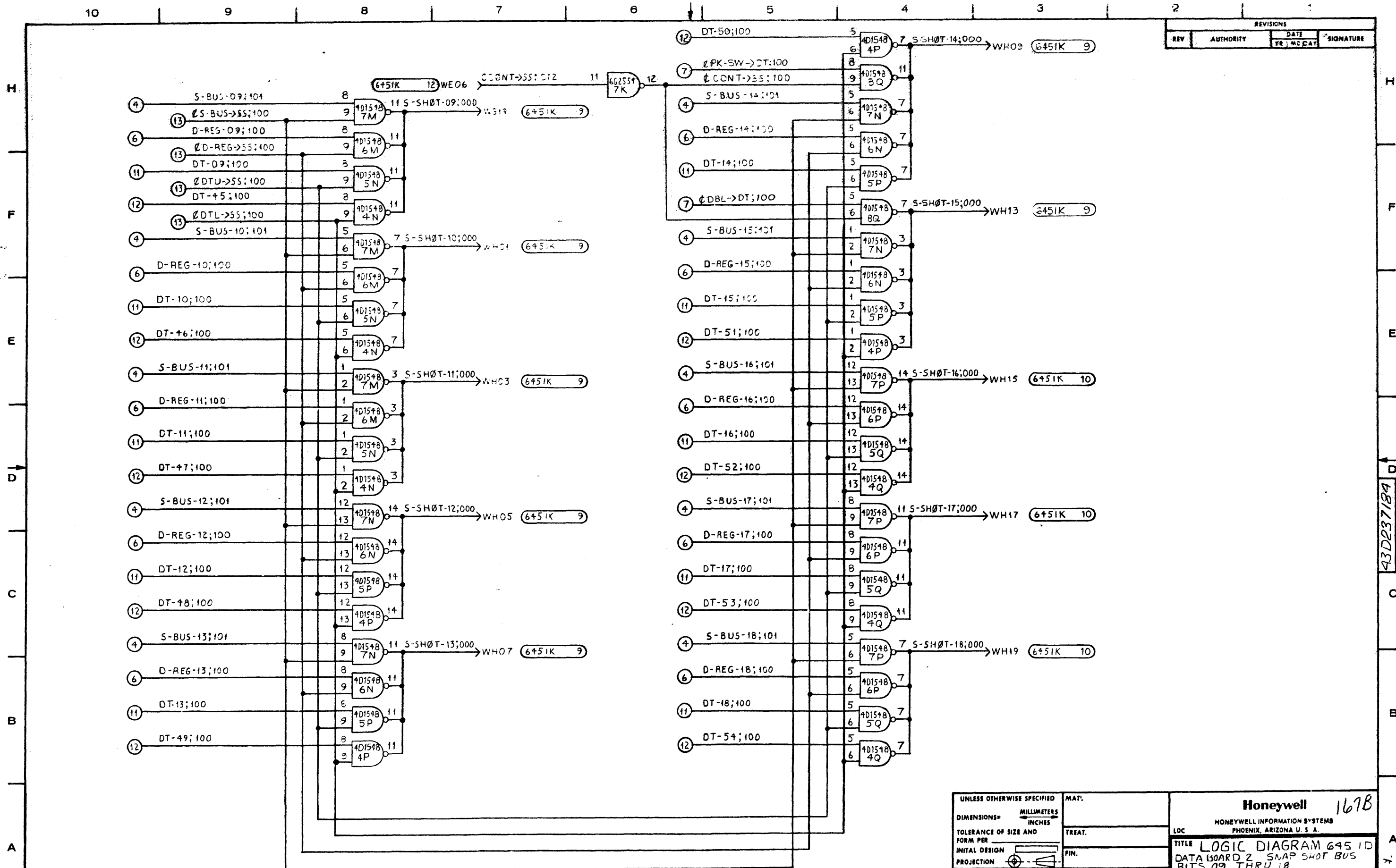
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DIMENSIONS*		INCHES		TREAT.	
TOLERANCE OF SIZE AND FORM PER		INITIAL DESIGN		FIN.	
PROJECTION		SCALE		CODE	
DR		APPD		DATE	
Honeywell		167		LOC	
HONEYWELL INFORMATION SYSTEMS		PHOENIX, ARIZONA U. S. A.		TITLE	
LOGIC DIAGRAM 6451D		DATA BOARD 2 - SNAPSHOT		BUS-BITS 00-THRU 08	
SIZE	DWG NO	SH	REV		
D	43D23718A	13	A		

43D23718A



REVISIONS			
REV	AUTHORITY	DATE	SIGNATURE

UNLESS OTHERWISE SPECIFIED		MAY:		<b>Honeywell</b> 167B HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
DIMENSIONS = MILLIMETERS / INCHES		TREAT.			
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		LOC	
PROJECTION		APPD. <i>Maud Taha</i> 71 SEP 21		TITLE LOGIC DIAGRAM 645 1D DATA BOARD 2 SNAP SHOT BUS BITS 09 THRU 18	
SCALE	CODE	OR	APPD. <i>Lisa Loh</i> 72 MAY 4	SIZE D	DWG NO 43D237184
DISTR 1 2 2 -		GDF / TAC MDD		SH 14	REV B

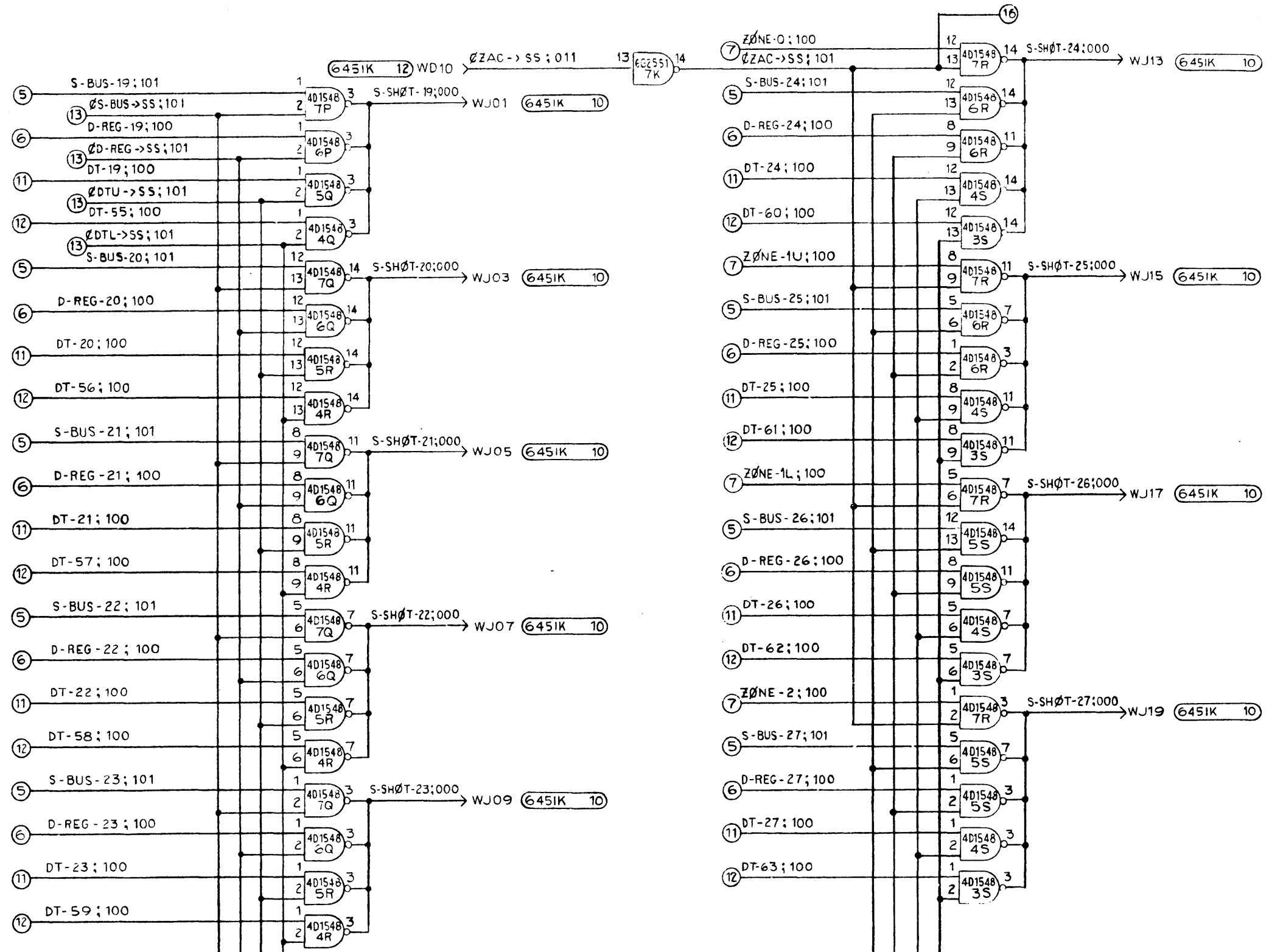
43D237184

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REV	AUTHORITY	DATE YR MO DAY	SIGNATURE



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43D237184

UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 168	
DIMENSIONS: MILLIMETERS / INCHES		TREAT.		LOC HONEYWELL INFORMATION SYSTEMS PHOENIX, ARIZONA U. S. A.	
TOLERANCE OF SIZE AND FORM PER INITIAL DESIGN		FIN.		TITLE LOGIC DIAGRAM 645 1D DATA BOARD 2 SNAP SHOT BUS BITS 19 THRU 27	
SCALE	CODE	DR	DATE	SIZE	DWG NO
			71 SEP 21	D	43D237184
APPD		SH	REV		
		15	A		

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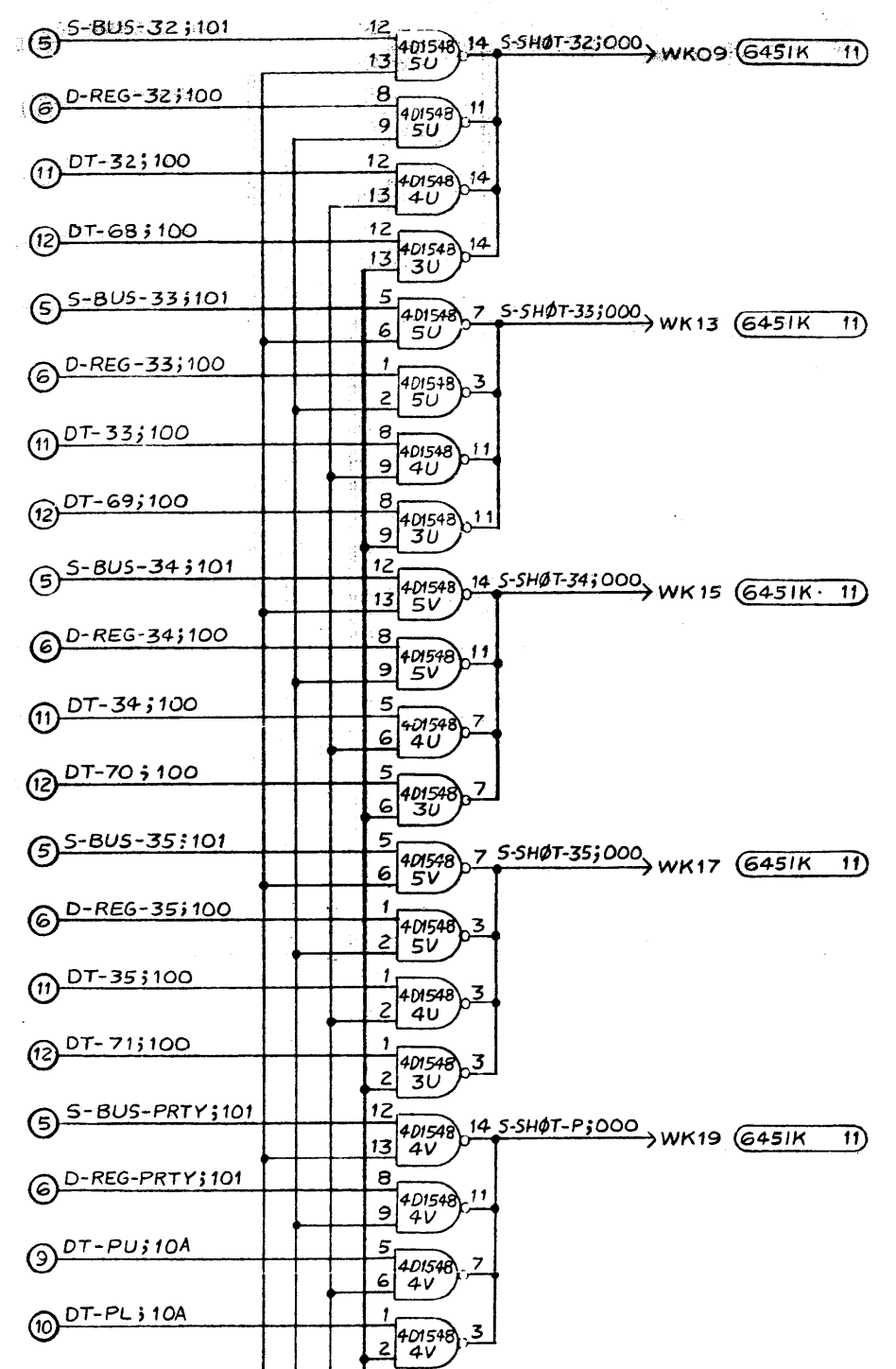
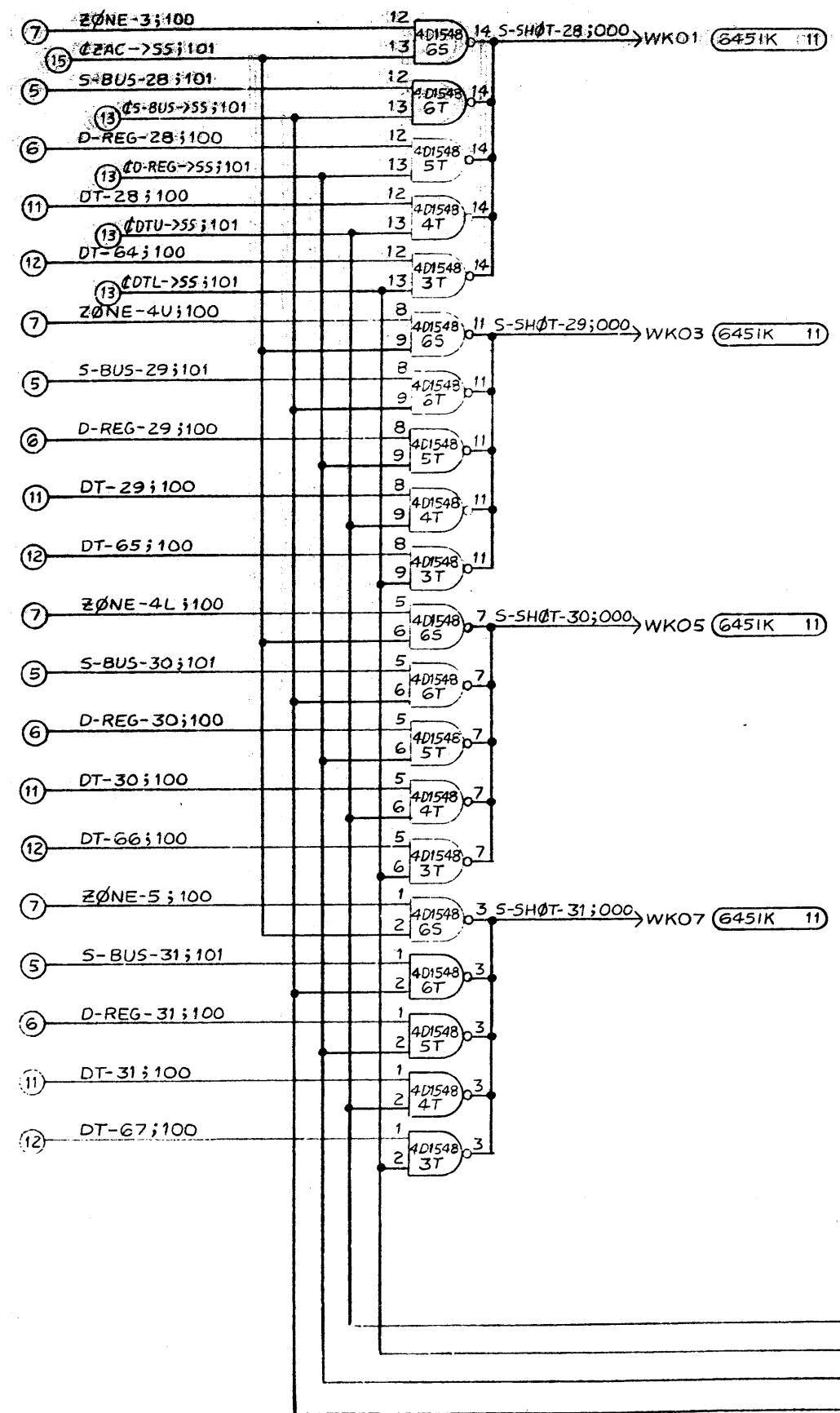
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REVISIONS			
REV.	AUTHORITY	DATE	SIGNATURE



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43D237184

UNLESS OTHERWISE SPECIFIED		MATERIAL		Honeywell 168B	
DIMENSIONS= MILLIMETERS INCHES		TREAT.		LOC	
TOLERANCE OF SIZE AND FORM PER		FIN.		TITLE LOGIC DIAGRAM 645 1D DATA BOARD 2 - SNAP SHOT BUS BITS 28 THRU 35.P	
INITIAL DESIGN		DR <i>David Fisher</i>		SIZE DWG NO	
PROJECTION		71 SEP 21		D 43D237184	
SCALE		APPD <i>Blitz</i>		SH REV	
		1979		16F A	









HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - 645ID

HONEYWELL INFORMATION SYSTEMS  
LOC PHOENIX, ARIZONA, U.S.A.

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COMP INSTL LIST - 645ID

TAB-001

COMP INSTL LIST FOR 58044980-001 645ID  
STANDARD LOCATION CODE PATTERN  
X-POS & Y-POS PER 58046507  
UNLESS OTHERWISE SHOWN, ROTATION IS NORTH

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
2E	6G2551	43B216551P1			
2FH	4G2526	43B216526P1			
2NK	4G2526	43B216526P1			
2NL	1P1553	43B216553P1			
2NM	1P1553	43B216553P1			
2NN	1P1553	43B216553P1			
2NP	1P1553	43B216553P1			
2NQ	1P1553	43B216553P1			
2NR	1P1553	43B216553P1			
2NS	1P1553	43B216553P1			
2NT	1P1553	43B216553P1			
2NU	1P1553	43B216553P1			
2NV	1P1553	43B216553P1			
3OCE	P1043	43C212092P1043			
3ODE	P9	43A114748P9			
3OEE	P1043	43C212092P1043			
3OFE	P1043	43C212092P1043			
3OHE	P1043	43C212092P1043			
3OJE	P1043	43C212092P1043			
3OKE	P9	43A114748P9			
3OLE	P1043	43C212092P1043			
3OME	P1043	43C212092P1043			
3OPE	P1043	43C212092P1043			
3OQE	P1043	43C212092P1043			
3ORE	P9	43A114748P9			
3OSE	P1043	43C212092P1043			
3OTE	P1043	43C212092P1043			
3OUE	P9	43A114748P9			
3OUE	P9	43A114748P9			
3OUE	P9	43A114748P9			
3D	3G2549	43B216549P1			
3E	6G2551	43B216551P1			

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TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
3F	3G2549	43B216549P1			
3J	4G2526	43B216526P1			
3K	6G2551	43B216551P1			
3L	4D1548	43B216548P1			
3M	4C1548	43B216548P1			
3N	4D2547	43B216547P1			
3S	4D1548	43B216548P1			
3T	4D1548	43B216548P1			
3U	4D1548	43B216548P1			
4B	6G2551	43B216551P1			
4C	6G2551	43B216551P1			
4D	6G2551	43B216551P1			
4E	4D1548	43B216548P1			
4F	6G2551	43B216551P1			
4G	6G2551	43B216551P1			
4H	6G2551	43B216551P1			
4J	4D2547	43B216547P1			
4K	4D2547	43B216547P1			
4L	4D1548	43B216548P1			
4M	4D1548	43B216548P1			
4N	4D1548	43B216548P1			
4P	4D1548	43B216548P1			
4Q	4D1548	43B216548P1			
4R	4D1548	43B216548P1			
4S	4D1548	43B216548P1			
4T	4D1548	43B216548P1			
4U	4D1548	43B216548P1			
4V	4D1548	43B216548P1			
5OAE	P9	43A114748P9			
5OBE	P1043	43C212092P1043			
5OCE	P1043	43C212092P1043			
5ODE	P9	43A114748P9			
5OEE	P1043	43C212092P1043			
5OFE	P1043	43C212092P1043			
5OHE	P1043	43C212092P1043			
5OJE	P1043	43C212092P1043			
5OKE	P9	43A114748P9			
5OLE	P1043	43C212092P1043			

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COMP INSTL LIST - 645ID

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
SOME	P1043	43C212092P1043			
SOPE	P1043	43C212092P1043			
SOQE	P1043	43C212092P1043			
SORE	P9	43A114748P9			
SOSE	P1043	43C212092P1043			
SOTE	P1043	43C212092P1043			
SOU	P9	43A114748P9			
SOWE	P9	43A114748P9			
SOXE	P9	43A114748P9			
SOYE	P1043	43C212092P1043			
50A	4D1548	43B216548P1			
50B	4D1548	43B216548P1			
50C	4D1548	43B216548P1			
50D	4D1548	43B216548P1			
50E	4D1548	43B216548P1			
50F	4D1548	43B216548P1			
50G	4D1548	43B216548P1			
50H	4D1548	43B216548P1			
50I	4D1548	43B216548P1			
50J	4D1548	43B216548P1			
50K	4D1548	43B216548P1			
50L	4D1548	43B216548P1			
50M	4D1548	43B216548P1			
50N	4D1548	43B216548P1			
50O	4D1548	43B216548P1			
50P	4D1548	43B216548P1			
50Q	4D1548	43B216548P1			
50R	4D1548	43B216548P1			
50S	4D1548	43B216548P1			
50T	4D1548	43B216548P1			
50U	4D1548	43B216548P1			
50V	4D1548	43B216548P1			
50W	4D1548	43B216548P1			
50X	4D1548	43B216548P1			
50Y	4D1548	43B216548P1			
6A	4D1548	43B216548P1			
6B	4D1548	43B216548P1			
6C	4D1548	43B216548P1			
6D	4D1548	43B216548P1			
6E	6G2551	43B216551P1			
6F	4D1548	43B216548P1			
6G	4D1548	43B216548P1			
6H	4D1548	43B216548P1			

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COMP INSTL LIST - 645ID

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
6J	4D1548	43B216548P1			
6K	4D1548	43B216548P1			
6L	4D1548	43B216548P1			
6M	4D1548	43B216548P1			
6N	4D1548	43B216548P1			
6P	4D1548	43B216548P1			
6Q	4D1548	43B216548P1			
6R	4D1548	43B216548P1			
6S	4D1548	43B216548P1			
6T	4D1548	43B216548P1			
6U	2G2534	43B216534P1			
6V	2G2534	43B216534P1			
70AE	P9	43A114748P9			
70BE	P1043	43C212092P1043			
70CE	P1043	43C212092P1043			
70DE	P9	43A114748P9			
70EE	P1043	43C212092P1043			
70FE	P1043	43C212092P1043			
70HE	P1043	43C212092P1043			
70JE	P1043	43C212092P1043			
70KE	P9	43A114748P9			
70LE	P1043	43C212092P1043			
70ME	P1043	43C212092P1043			
70PE	P1043	43C212092P1043			
70QE	P1043	43C212092P1043			
70RE	P9	43A114748P9			
70SE	P1043	43C212092P1043			
70TE	P1043	43C212092P1043			
70UE	P9	43A114748P9			
70WE	P9	43A114748P9			
70XE	P9	43A114748P9			
70YE	P1043	43C212092P1043			
7A	1R1545	43B216545P1			
7B	1R1545	43B216545P1			
7C	1R1545	43B216545P1			
7D	4D1548	43B216548P1			
7E	1R1545	43B216545P1			
7F	1R1545	43B216545P1			

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TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
7G	1R1545	43B216545P1			
7H	4D1548	43B216548P1			
7J	6G2551	43B216551P1			
7K	6G2551	43B216551P1			
7L	6G2551	43B216551P1			
7M	4D1548	43B216548P1			
7N	4D1548	43B216548P1			
7P	4D1548	43B216548P1			
7Q	4D1548	43B216548P1			
7R	4D1548	43B216548P1			
7S	1R1545	43B216545P1			
7T	1R1545	43B216545P1			
7U	1R1545	43B216545P1			
7V	1R1545	43B216545P1			
8A	6G2551	43B216551P1			
8B	RN4B	43B216592P15			
8C	6G2551	43B216551P1			
8D	RN4B	43B216592P15			
8E	6G2551	43B216551P1			
8F	RN4B	43B216592P15			
8G	6G2551	43B216551P1			
8H	4D2547	43B216547P1			
8J	6G2551	43B216551P1			
8K	6G2551	43B216551P1			
8L	4D1548	43B216548P1			
8M	4D1548	43B216548P1			
8N	6G2551	43B216551P1			
8P	6G2551	43B216551P1			
8Q	4D1548	43B216548P1			
8R	4D2547	43B216547P1			
8S	6G2551	43B216551P1			
8T	RN4B	43B216592P15			
8U	6G2551	43B216551P1			
8V	RN4B	43B216592P15			
90AE	P9	43A114748P9			
90BE	P1043	43C212092P1043			
90CE	P1043	43C212092P1043			
90DE	P9	43A114748P9			

TAB-001

LOC	TYPE	IDENT	X-POS	Y-POS	ROTATION
90EE	P1043	43C212092P1043			
90FE	P1043	43C212092P1043			
90HE	P1043	43C212092P1043			
90JE	P1043	43C212092P1043			
90KE	P9	43A114748P9			
90LE	P1043	43C212092P1043			
90ME	P1043	43C212092P1043			
90PE	P1043	43C212092P1043			
90QE	P1043	43C212092P1043			
90RE	P9	43A114748P9			
90SE	P1043	43C212092P1043			
90TE	P1043	43C212092P1043			
90UE	P9	43A114748P9			
90WE	P9	43A114748P9			
90XE	P9	43A114748P9			
90YE	P1043	43C212092P1043			
9A	6G2551	43B216551P1			
9B	RN4B	43B216592P15			
9C	6G2551	43B216551P1			
9D	RN4B	43B216592P15			
9E	6G2551	43B216551P1			
9F	RN4B	43B216592P15			
9G	6G2551	43B216551P1			
9H	4D2547	43B216547P1			
9J	4D2547	43B216547P1			
9K	4D2547	43B216547P1			
9L	4D1548	43B216548P1			
9M	4D1548	43B216548P1			
9N	4D1548	43B216548P1			
9P	4D1548	43B216548P1			
9Q	4D1548	43B216548P1			
9R	RN4B	43B216592P15			
9S	6G2551	43B216551P1			
9T	RN4B	43B216592P15			
9U	6G2551	43B216551P1			
9V	6G2551	43B216551P1			

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