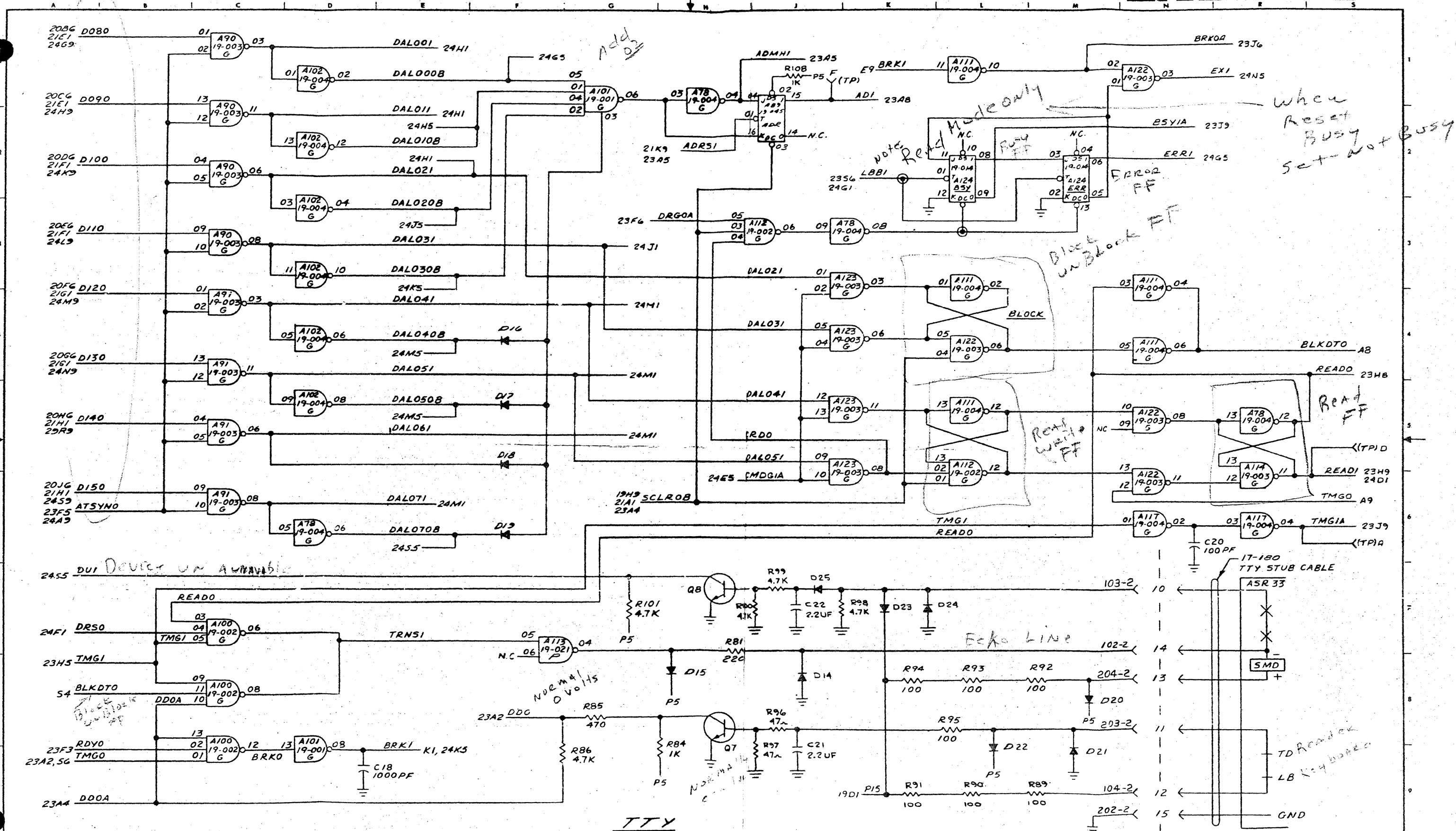




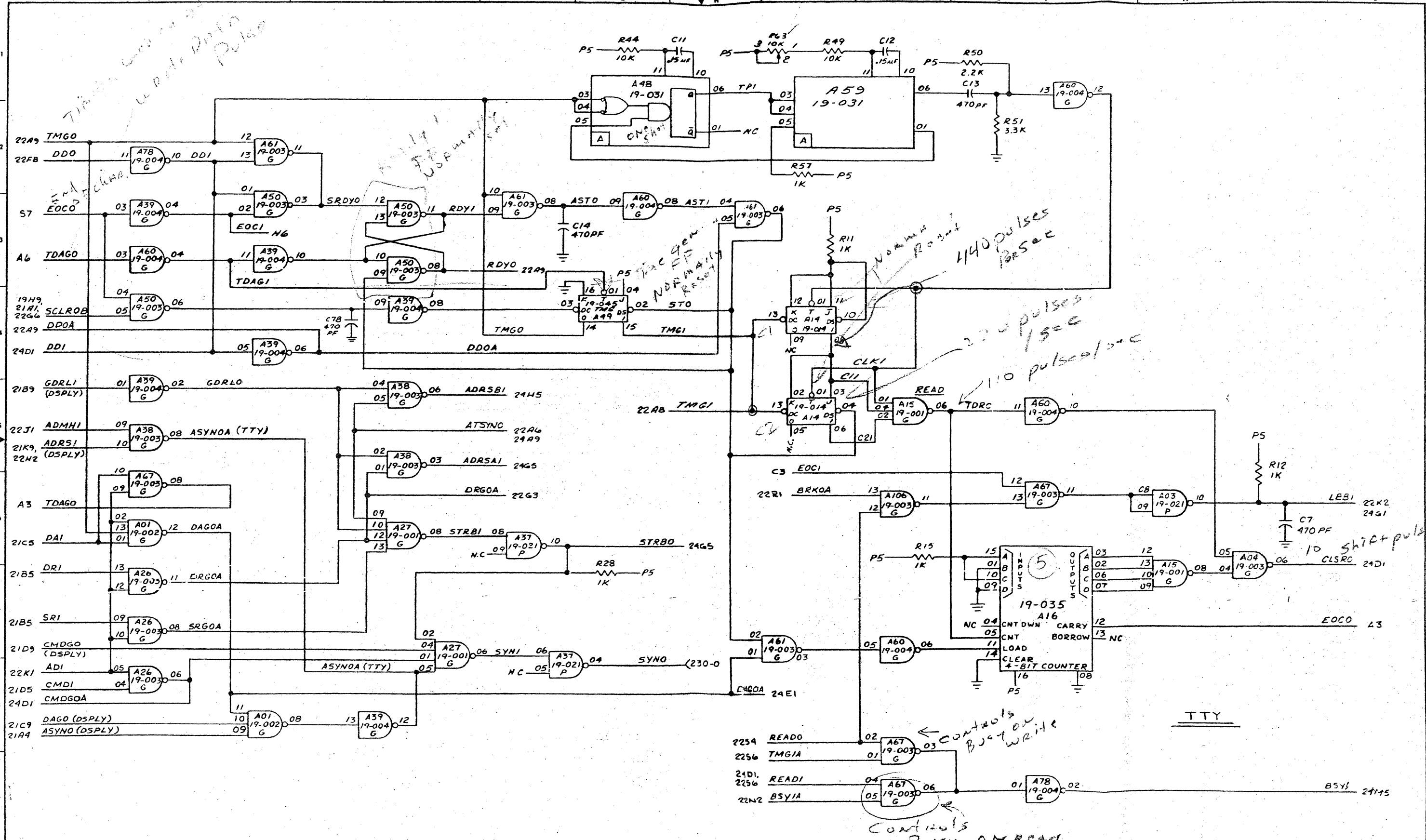
1. ALL APPARATUS ON THIS SHEET IS
LOCATED ON 35-390 I/O BOARD



NOTES

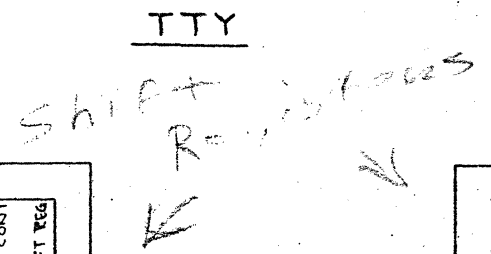
1. ALL APPARATUS ON THIS SHEET IS
LOCATED ON 35-390 I/O BOARD

NAME L VALENTY	DATE 27 MAR 72	TITLE FUNCTIONAL SCHEMATIC	
DRFT		MODEL 70	
CHKD		PROCESSOR	
ENGR			
FARM 03116		SHEET NO	
CIR ENG 01-051-M01		DAS 22-38	



NOTES
1. ALL APPARATUS ON THIS SHEET IS LOCATED ON 35-390 I/C BOARD

NAME L. VALENTY	TITLE DRAFT	DATE 27 MAR 72	TITLE FUNCTIONAL SCHEMATIC
MODEL 70 PROCESSOR			03116
01-031 M01			008 23-38



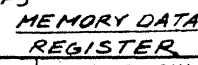
Byte
- Buffer

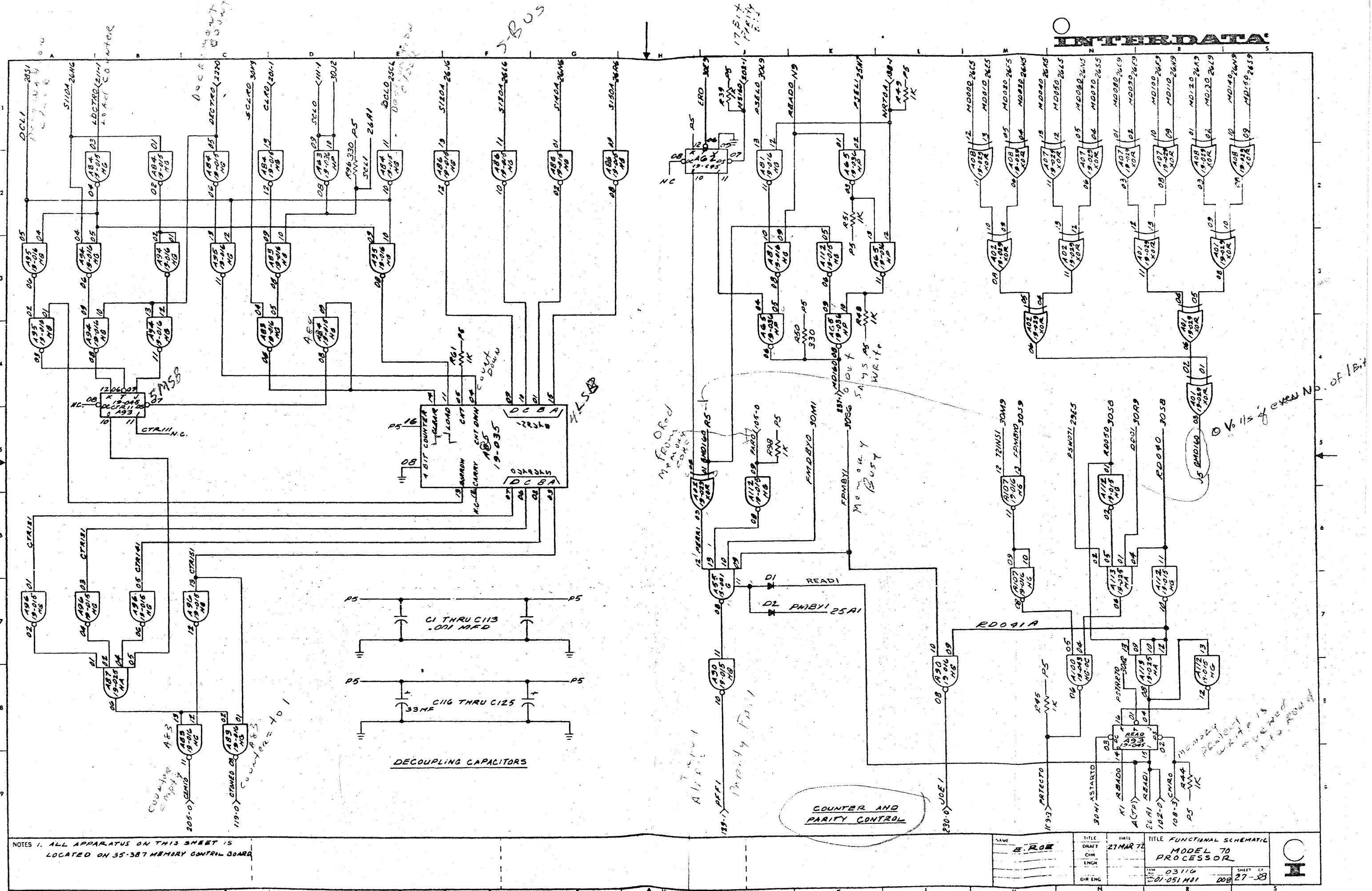
DECCULPING CAPACITORS

NAME	TITLE	DATE	TITLE FUNCTIONAL SCHEMATIC	
CHRIS JENSEN	DRAFT	27 MAR 72	MODEL 70 PROCESSOR	
	CPM		ISSN 0316	SHEET OF
	ENGW		NOV-051 H01	008 24-38
	LWR ENG			



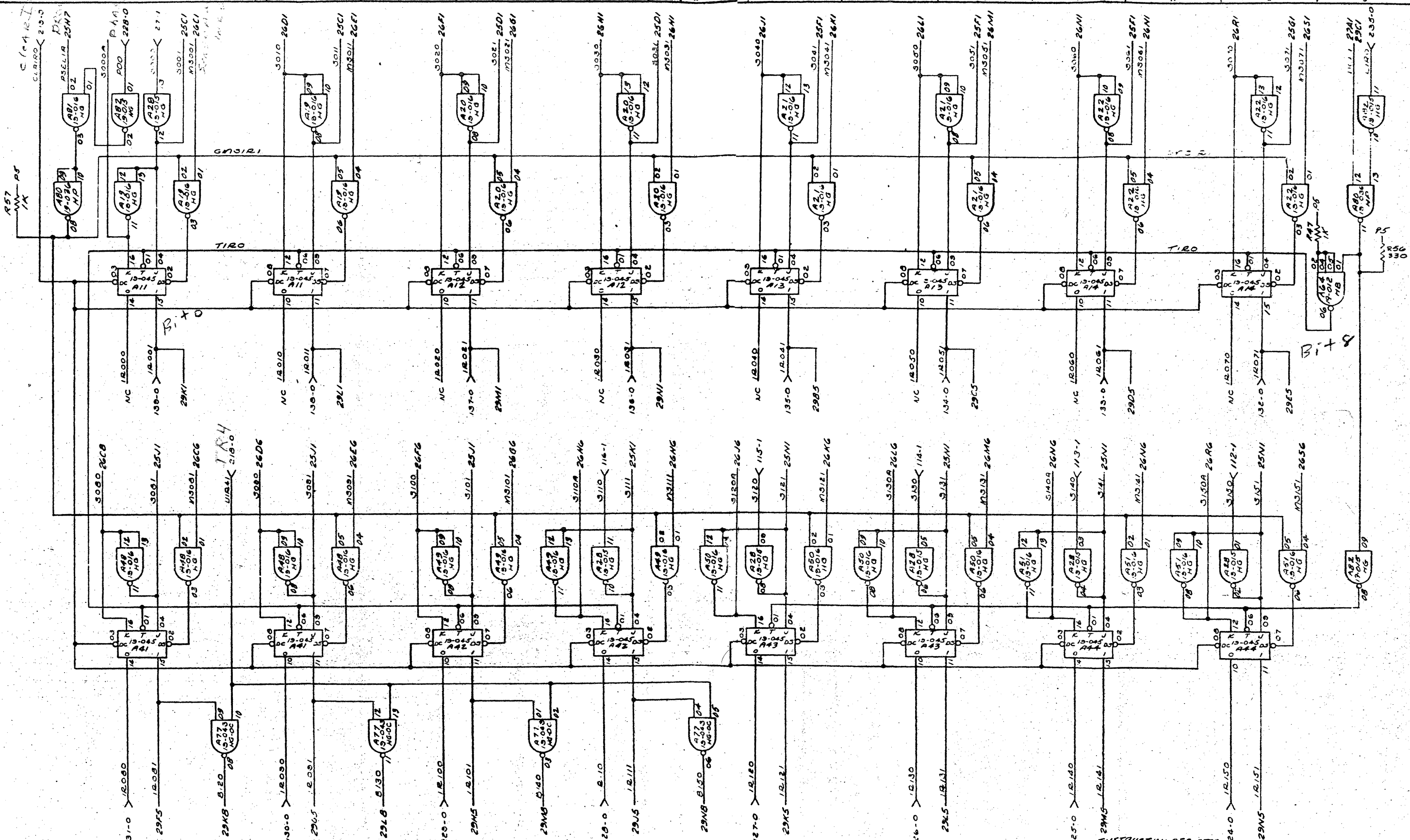
NAME E ROE	TITLE DRAFT CHKD ENCL DIR ENG	DATE 27 MAR 72	TITLE FUNCTIONAL SCHEMATIC MODEL 70 PROCESSOR	FORM PAGE 03116	SHEET OF 008 25-38
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[illegible]



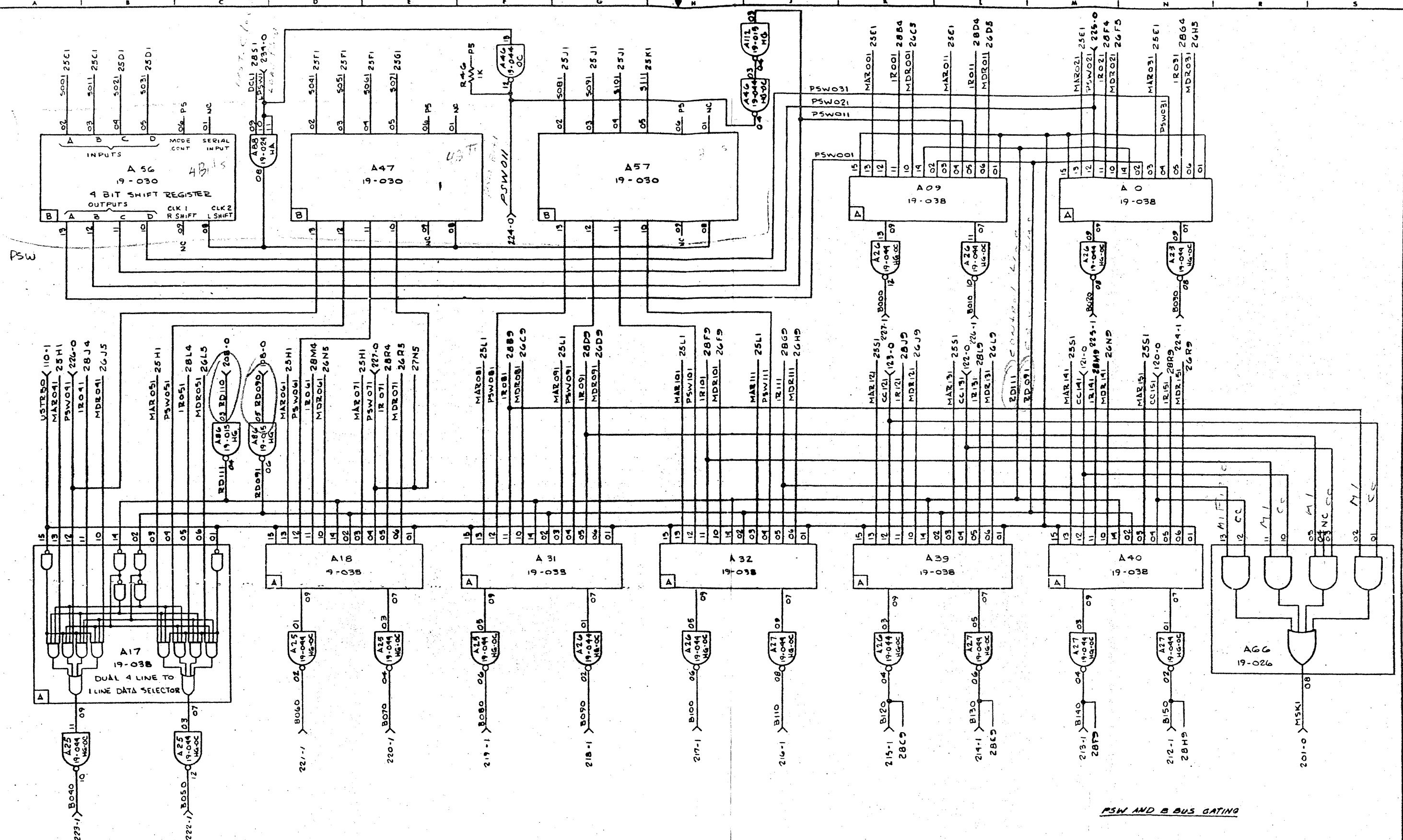
NOTES 1. ALL APPARATUS ON THIS SHEET IS
LOCATED ON 35-387 MEMORY CONTROL BOARD

NAME E. ROSE	TITLE DRAFT CHK ENGR	DATE 27 MAR 78	TITLE FUNCTIONAL SCHEMATIC MODEL 70 PROCESSOR		 
	DIR ENG		TASK NO. 03116 PROJ. NO. 01-051 H81	SHEET 61 008 27-38	



NOTES 1. ALL APPARATUS ON THIS SHEET IS
LOCATED ON 35-387 MEMORY CONTROL BOARD.

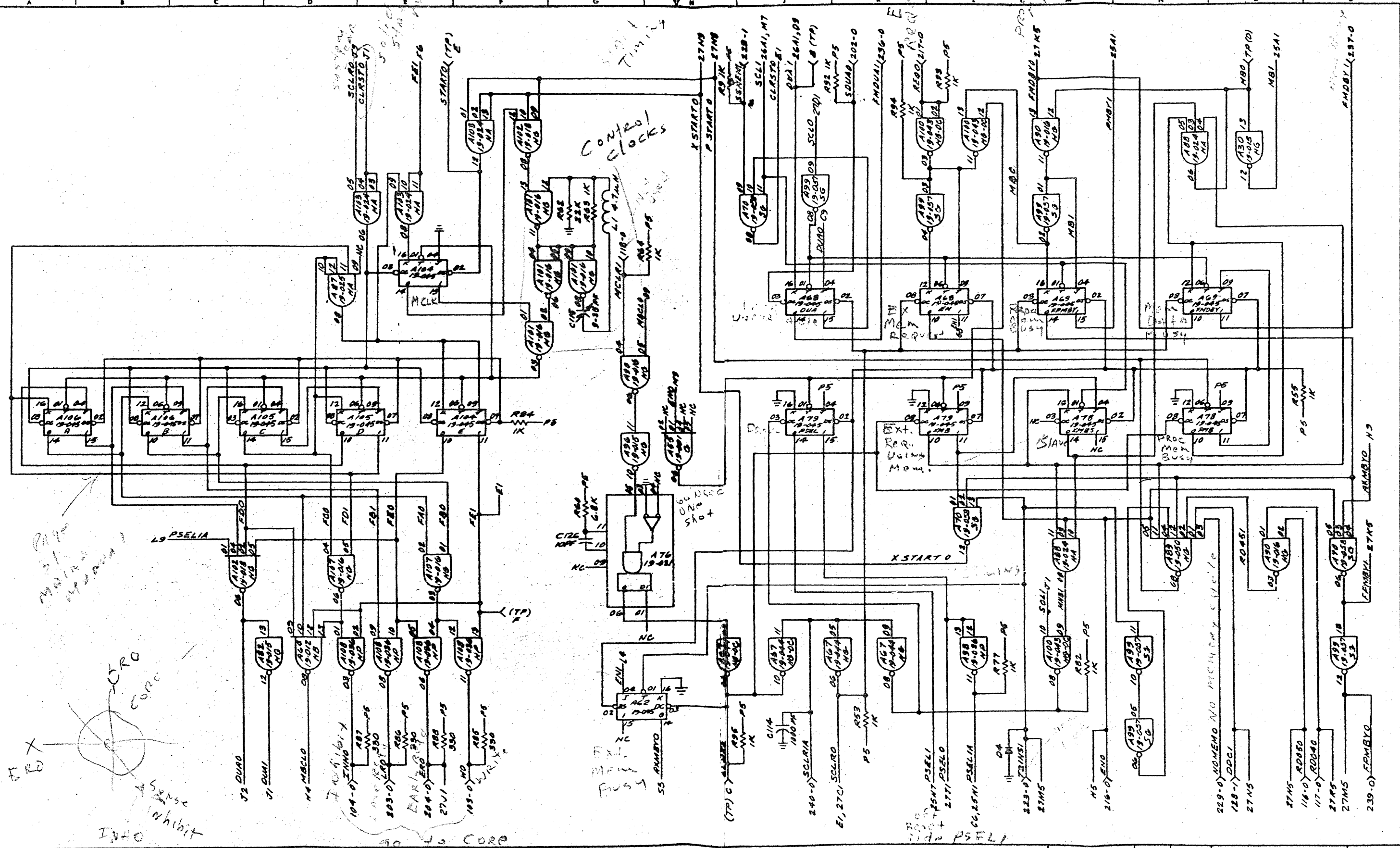
NAME	TITLE	DATE	TITLE FUNCTIONAL SCHEMATIC	
C. SCOTT	DRAFT	27 MAR 72	MODEL TO PROCESSOR	
	CHK			
	ENGR			
	DIR ENG			
			FORM NO. 03116	SHEET 28-38
			DATE 01-05-1901	DOB 28-38



NOTES 1. ALL APPARATUS ON THIS SHEET IS LOCATED ON 35-387 MEMORY CONTROL BOARD.

NAME	TITLE	DATE	TITLE FUNCTIONAL SCHEMATIC
CH215	REVIEW	27 MAR 72	MODEL 70 PROCESSOR
	DRAFT		
	CHK		
	ENGR		
	DR ENG		

03116
01-051/HM DDB 29-38



NOTES

1. ALL APPARATUS ON THIS SHEET IS
LOCATED ON 35-387 MEMORY CONTROL
BOARD.

Member
Controller

NAME	TITLE	DATE	TITLE FUNCTIONAL SCHEMATIC	
E. ROE	DRAFT	27 MAR 72	MODEL 70 PROCESSOR	
	CHK			
	ENGR			
	DIR ENGR		DRAWING NO. 03116 81-051 M01	SHEET OF 003 30-38

MOD 70 ROM
35-388M02

A65

R44
R45
R46
R47
R48
R49
R50
R51

A76

A77

A78

A79

A80

C42

A86

A87

A88

A89

A90

C43

A96

A97

A98

A99

A100

C49

C50

R52
D1
C51

C52

A106

A107

A108

A109

A110

A116

A117

A118

A119

A120

A126

A127

A128

A129

A130

A135

C59

A136

A137

A138

A139

A140

C60

R53

R54

C61

C58

R55
R56
R57

C62

C44

C45

C46

C47

C48

C10

R53

C53

C54
R61

C55

C56

C57

R58

R62

C5

C6

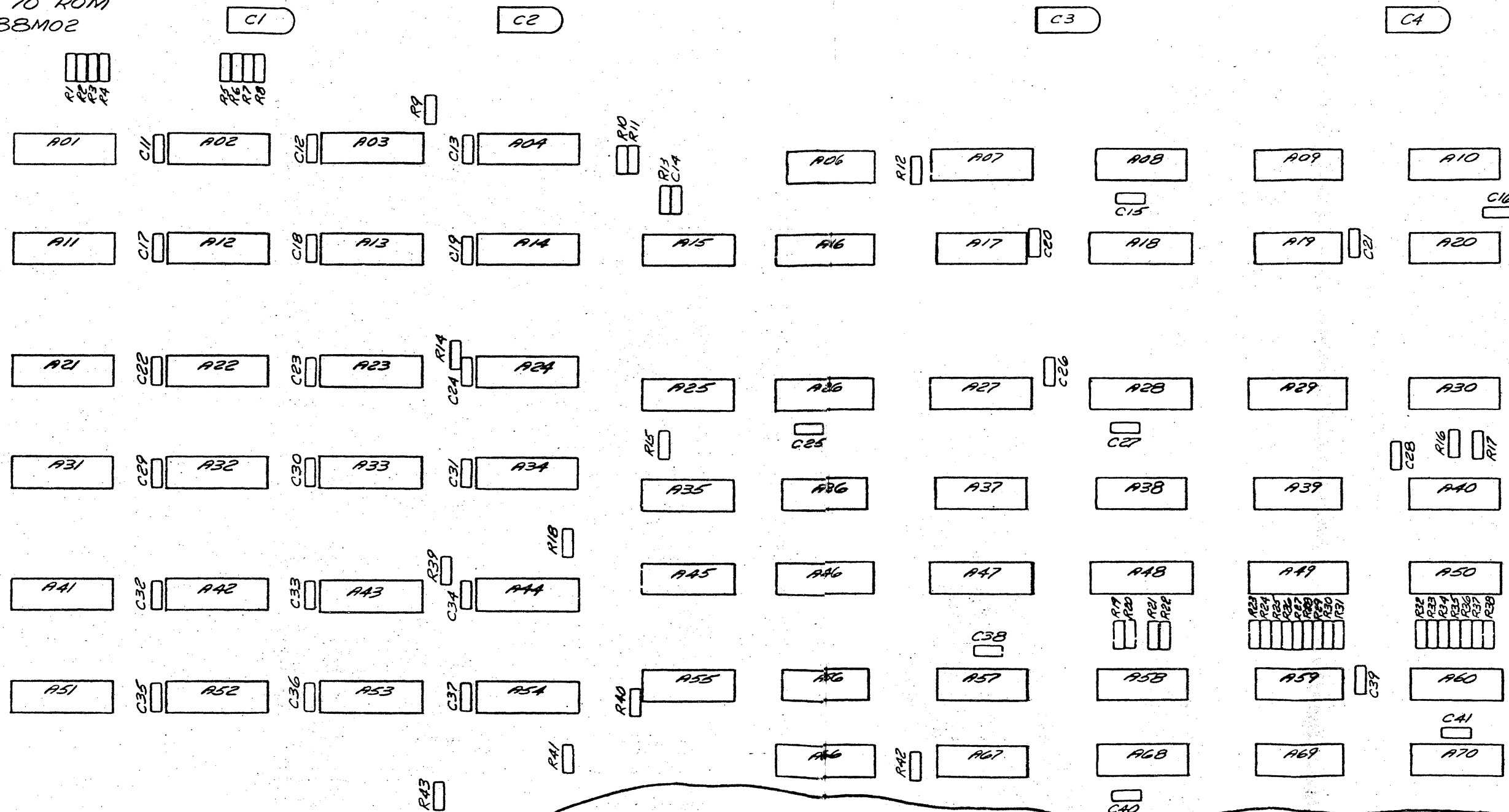
C7

C8

CONNECTOR 0

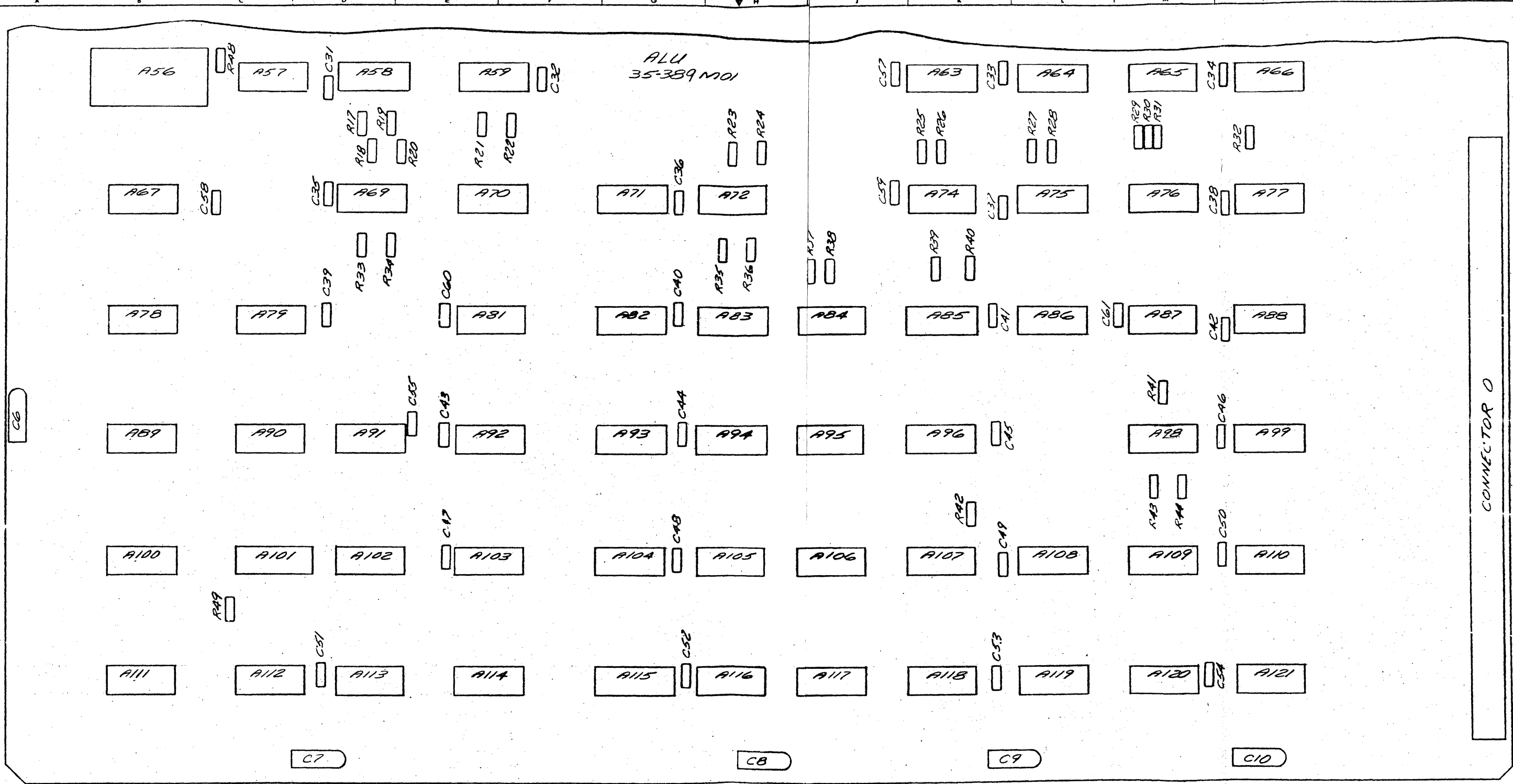
ROM 35-388M02

COMPONENT	REFERENCE DESIGNATION
CAPACITOR	C1 THRU C62
DIODE	D1
I.C.	IC1 THRU IC05, IC06 THRU IC60, IC65 THRU IC70, IC76 THRU IC100, IC106 THRU IC141
RESISTOR	R1 THRU R62
NAME	REDWARRDS
TITLE	MODEL 70 PROCESSOR
DATE	7-28-72
DRAWN	
CHECK	
ENGIN	
DATE ENG	
SHEET OF	31-38



ROM 35-388M02

NAME	TITLE	DATE	TITLE	
PEDWARDS	DRAFT	1-28-72	FUNCTIONAL SCHEMATIC	
	CHK		MODEL 70	
	ENGR		PROCESSOR	
	DNR ENG		1-AM NO 03116 DATE 01-05/1001 DAA 32 39	1-AMST CR 32 39



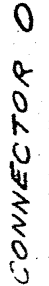
ALU 35-389 MOI

COMPONENT	REFERENCE DESIGNATION
CAPACITOR	C1 THRU C61
RESISTOR	R1 THRU R49
I.C.	A01 THRU A59, A63 THRU A67, A69 THRU A72, A74 THRU A79, A81 THRU A96, A98 THRU A121
NAME	REDWARDS
DATE	8-1-72
UNIT	
CHK	
ENGR	
DIR ENG	
TITLE	FUNCTIONAL SCHEMATIC MODEL 70 PROCESSOR
FIG NO	03116
REV	01-05100X
SHEET OF	33-38

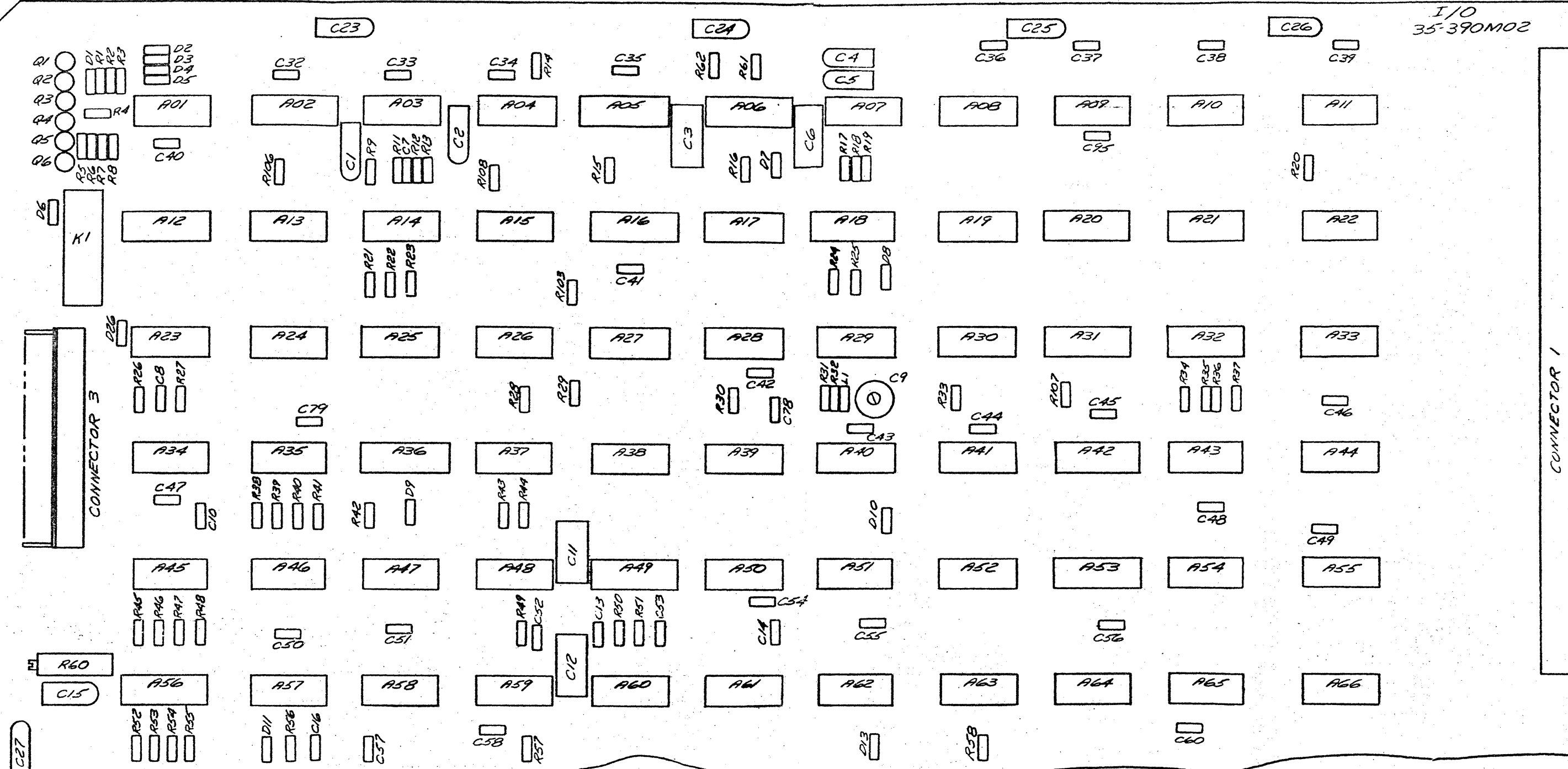


REFUGEE 6 44 231 12042





I/O
35-390M02



35-390M02-10002

NOTES

I/O 35-390M02

NAME	TITLE	DATE	TITLE
REYNOLDS	DRAFT	8/1/72	FUNCTIONAL SCHEMATIC
	CHK		MODEL 70
	ENGR		PROCESSOR
	DIR ENG		



MEMORY CONT.
35-387MOI

C116

C117

C118

C119

C1 A01 C2 A02

C3 A03 C4 A04

C5 A05 C6 A06

C9 A09 C10 A10

C11 A11 C12 A12

C13 A13 C14 A14

C17 A17 C18 A18

C19 A19 C20 A20

C21 A21 C22 A22

C31 A31 C32 A32

C33 A33 C34 A34

C35 A35 C36 A36

C39 A39 C40 A40

C41 A41 C42 A42

C43 A43 C44 A44

C46 A46 C47 A47

C48 A48 C49 A49

C50 A50 C51 A51

C7 A07 C8 A08

C15 A15 C16 A16

C23 A23 C24 A24

C25 A25 C26 A26

C27 A27 C28 A28

C29 A29 C30 A30

C37 A37 C38 A38

C45 A45 C46 A46

C52 A52 C53 A53

CONNECTOR 1

CONNECTOR 3

MEM. CONT. 35-387MOI

DESIGN	TITLE	DATE	TITLE FUNCTIONAL SCHEMATIC
PEDWARDS	DRAFT	7-31-72	MODEL 70 PROCESSOR
	CHK		
	ENGR		
	DRG ENGR		

