REVISION CONTROL SHEET

CUSTOMER PRINT SET / MFG SET

DRAWING NO	NO OF SHT	DESCRIPTION	OPTION NO/FILE DATE	REVISIONS
		MODULE REVISION		A B C C D D
D-UA-M8524-Ø-Ø	5	SCAD, PC FLAGS		- A B C D DI
D-CS-M8524-Ø-SCD1	1	SCAD, PC FLAGS SCAD,SCADA, SCADB		- A A A B B
D-CS-M8524-Ø-SCD2	1	SCAD, PC FLAGS SC,SCM,FE		- A A A B B
D-CS-M8524-Ø-SCD3	1	SCAD, PC FLAGS ARMM,DIAG MIXER		- A B B C C
D-CS-M8524-Ø-SCD4	1	SCAD, PC FLAGS PC FLAGS		- A A A B C
D-CS-M8524-Ø-SCD5	1	SCAD, PC FLAGS PC FLAGS		- A B B C C
D-CS-M8524-Ø-SCD6	1	SCD, PC FLAGS POWER,GND,CAPS		- A A A B C
D-CS-M8524-Ø-RES	1	SCAD, PC FLAGS TERMINATORS		- A B B C C
K-CO-M8524-Ø-4	1	SCAD, PC FLAGS (CALDEC DATA BASE)		B B B B B B
D-AH-M8524-Ø-5	4	SCAD, PC FLAGS		A A A A A A
B-MH-M8524-Ø-6	1	MODULE ECO HISTORY		REF - - - - -
5010653	-	ETCH CIRCUIT BOARD		B B B B B B
P00-M8524-ØØ		PROCESS SHEET (REF ONLY)		- - - - - -
	-			

SEE SHEET 3

REVISION CONTROL SHEET

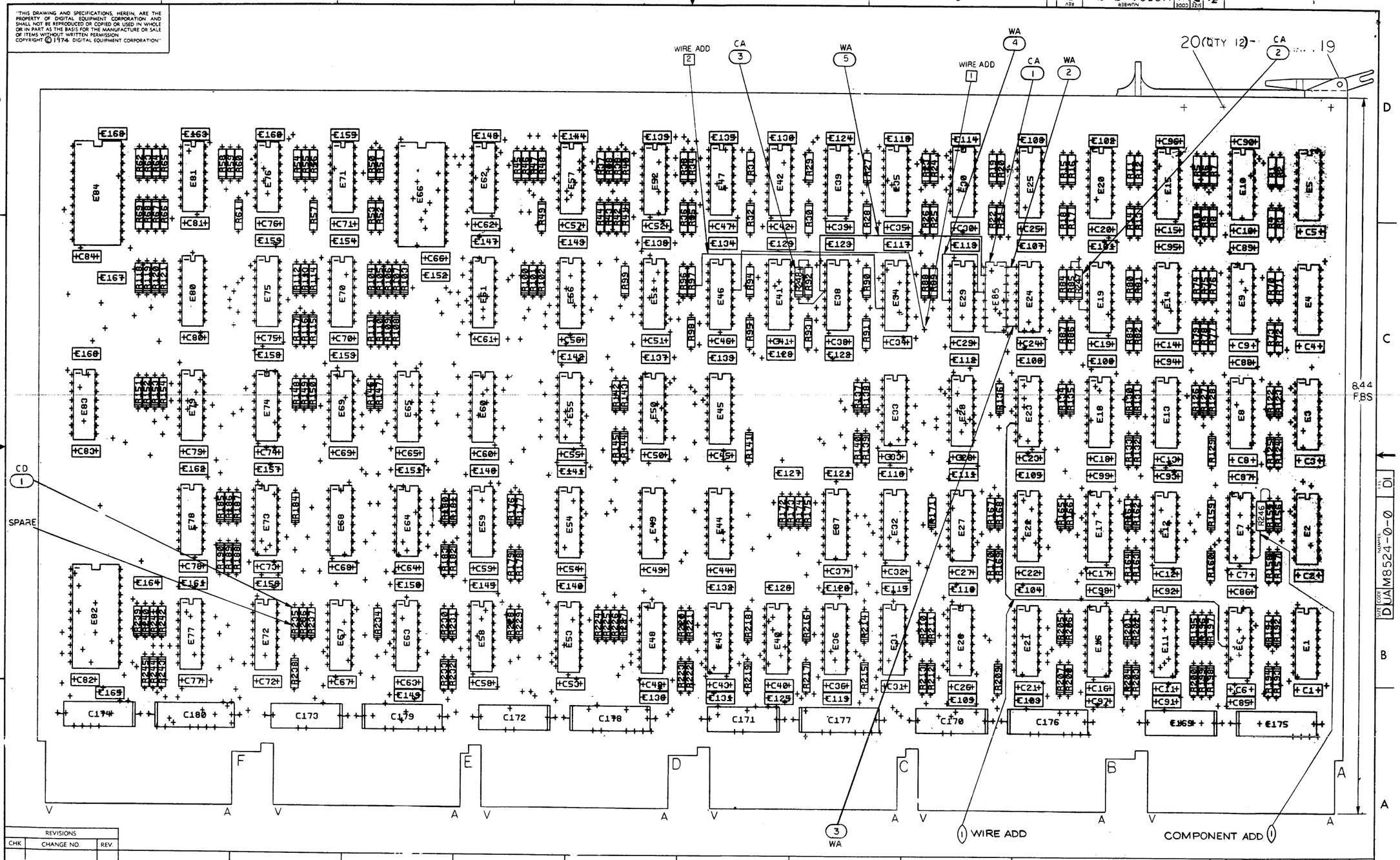
ECO NO	ORIG	M8524-1	M8524-2	00003	00004	00005
						REWORK VERSION -
						RELAYOUT VERSION -

CUSTOMER PRINT SET CODES

X = PRINT OF DOCUMENT INCLUDED IN PRINT SET
C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT
S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED

TITLE	SHEET	SIZE	CODE	NUMBER	REV
SCAD PC FLAGS	SHEET 2 OF 3	B	DD	M8524-Ø	E

MR



REVISIONS

CHK	CHANGE NO.	REV.

TITLE	SIZE	CODE	NUMBER	REV.
SCAD PC FLAGS	D	UA	M8524-0-0	D1
SCALE NONE	SHEET 2 OF 7	DIST.		

135

REVISION CONTROL SHEET

CUSTOMER PRINT SET | MFG SET

DRAWING NO	NO OF SHT	DESCRIPTION	OPTION NO/FILE DATE	REVISIONS (NEW LAYOUT VERSION)
		MODULE REVISION		E
D-UA-M8524-Ø-Ø	5	SCAD, PC FLAGS		E
D-CS-M8524-Ø-SCD1	1	SCAD, PC FLAGS SCAD, SCADA, SCADB		B
D-CS-M8524-Ø-SCD2	1	SCAD, PC FLAGS SC, SCM, FE		B
D-CS-M8524-Ø-SCD3	1	SCAD, PC FLAGS ARMM, DIAG MIXER		C
D-CS-M8524-Ø-SCD4	1	SCAD, PC FLAGS PC FLAGS		C
D-CS-M8524-Ø-SCD5	1	SCAD, PC FLAGS PC FLAGS		C
D-CS-M8524-Ø-SCD6	1	SCD, PC FLAGS POWER, GND, CAPS		C
D-CS-M8524-Ø-RES	1	SCAD, PC FLAGS TERMINATORS		C
K-CO-M8524-Ø-4	1	SCAD, PC FLAGS (CALDEC DATA BASE)		C
D-AH-M8524-Ø-5	4	SCAD, PC FLAGS		B
B-MH-M8524-Ø-6	1	MODULE ECO HISTORY		-
5010653	-	ETCH CIRCUIT BOARD		C
P00-M8524-ØØ		PROCESS SHEET (REF ONLY)		-

CUSTOMER PRINT SET CODES

X = PRINT OF DOCUMENT INCLUDED IN PRINT SET
C = INCLUDES ALL PRINTS INDICATED ON DOCUMENT
S = CONFIDENTIAL AUTHORIZED SIGNATURE REQUIRED

ECO NO 00005

TITLE		SIZE	CODE	NUMBER	REV
SCAD PC FLAGS	SHEET 3 OF 3	B	DD	M8524-Ø	E

MR

21 (QTY 12)

20

SPARE

SPARE

SPARE

NOTES:

CHK	CHANGE NO	REV

ETCH REV.	C
P.C. DESIGN DATA BASE REV.	C

SIGNATURES	DATE
DRN. E Wilson	3/11/77
CHK'D. R W Cameron	4 May 77
ENG. E Cady	8/4/77
PROJ.ENG. E Cady	8/4/77
PROD. L Bishop	4 Aug 77

digital

TITLE
SCAD, PC FLAG

SCALE 2/1	SIZE	CODE	NUMBER	REV
SHT. 2 OF 5	D	UA	M8524-0-0	E
NEXT HIGHER ASSY. B-DD-M8524-0				

DUA M8524-0-0 E

MR 1 MS# 104464C

137

AS1 (B,SCD1 T AS1,SCD5 KERNEL/USER IOT H)
FR1 SCD1 T FR1\$400\

SCAD CONTROL

CRAM SCAD 4 2 1	SCAD FUNCTION	BOOLE	S8	S4	S2	S1	CRY IN
0 0 0	A	0	0	0	0	0	0
0 0 1	A-B-1	0	1	0	0	1	0
0 1 0	A+B	0	0	0	1	0	0
0 1 1	A-1	0	1	1	1	1	0
1 0 0	A+1	0	0	0	0	0	1
1 0 1	A-B	0	1	0	0	1	1
1 1 0	OR	0	0	0	1	0	0
1 1 1	AND	0	1	1	1	0	1

DP1 CRAM SCAD 4 H — 10181 E53 — SCD1 SCAD 4 L
DR2 CRAM SCAD 2 H — 10181 E53 — SCD1 SCAD 2 L

SCD1 SCAD 09 H, SCD1 SCAD 08 H — 10109 E54
SCD1 SCAD 07 H, SCD1 SCAD 06 H
SCD1 SCAD 05 H, SCD1 SCAD 04 H — 10109 E54
SCD1 SCAD 03 H, SCD1 SCAD 02 H
SCD1 SCAD 01 H, SCD1 SCAD 00 H — 10105 E37 — -SCD1 SCAD=0 H (BT2)

DR2 CRAM SCAD 2 H, -SCD1 SCAD 4 H — 10118 E67 — SCD1 SCAD S1 H
EU2 CRAM SCAD 1 H, -SCD1 SCAD 4 H, -SCD1 SCAD 2 H — 10118 E67 — SCD1 SCAD S0 H
EU2 CRAM SCAD 1 H, DP1 CRAM SCAD 4 H — 10118 E71 — SCD1 SCAD CRY IN H

ALU 10181 E82: C OUT, F8, F4, F2, F1, A0 B0, A1 B1, A2 B2, A4 B4, C IN, CG CP, S8 S4 S2 S1, BOOLE
SCD1 SCADA 02 H, SCD1 SCADB 02 H
SCD1 SCADA 01 H, SCD1 SCADB 01 H
SCD1 SCAD CRY 02 OUT H
SCD1 SCAD SIGN H (FV2)
SCD1 SCAD 00 H
SCD1 SCAD 01 H
SCD1 SCAD CRY 06 OUT H
EU2 CRAM SCAD 1 H, DR2 CRAM SCAD 2 H, SCD1 SCAD S1 H, SCD1 SCAD S0 H

ALU 10181 E84: C OUT, F8, F4, F2, F1, A0 B0, A1 B1, A2 B2, A4 B4, C IN, CG CP, S8 S4 S2 S1, BOOLE
SCD1 SCADA 02 H, SCD1 SCADB 02 H
SCD1 SCADA 03 H, SCD1 SCADB 03 H
SCD1 SCADA 04 H, SCD1 SCADB 04 H
SCD1 SCADA 05 H, SCD1 SCADB 05 H
SCD1 SCAD CRY 02 OUT H
SCD1 SCAD CRY 06 OUT H

ALU 10181 E66: C OUT, F8, F4, F2, F1, A0 B0, A1 B1, A2 B2, A4 B4, C IN, CG CP, S8 S4 S2 S1, BOOLE
SCD1 SCAD CRY 06 OUT H
SCD1 SCADA 06 H, SCD1 SCADB 06 H
SCD1 SCADA 07 H, SCD1 SCADB 07 H
SCD1 SCADA 08 H, SCD1 SCADB 08 H
SCD1 SCADA 09 H, SCD1 SCADB 09 H
SCD1 SCAD CRY IN H
SCD1 SCAD 02 H
SCD1 SCAD 03 H
SCD1 SCAD 04 H
SCD1 SCAD 05 H
SCD1 SCAD 06 H
SCD1 SCAD 07 H
SCD1 SCAD 08 H
SCD1 SCAD 09 H

DM1 AR 00 D H — 10101 E53
10113 E76: FU2 AR 01 C H, FR2 AR 02 C H, FF1 AR 03 C H, FK2 AR 04 C H, DM2 AR 05 C H, DL1 AR 06 C H, EV2 AR 07 C H, DE2 AR 08 C H
10113 E51: SCD1 SCADA EXP 02 H, 03 H, 04 H, 05 H, 06 H, 07 H, 08 H, 09 H

2X4 MIX 10174 E83: SCD2 SC 00 H, SCD2 SC 01 H, AR 00 D H (DM1), CRAM # 00 H (ES1), CRAM SCADB SEL 2 H (FM2), CRAM SCADB SEL 1 H (FS2) → SCD1 SCADB 00 H, SCD1 SCADB 01 H
2X4 MIX 10174 E79: SCD2 SC 02 H, SCD2 SC 03 H, AR 01 C H (FU2), CRAM # 01 H (FT2), AR 02 C H (FR2), CRAM # 02 H (FP2) → SCD1 SCADB 02 H, SCD1 SCADB 03 H
2X4 MIX 10174 E75: SCD2 SC 04 H, SCD2 SC 05 H, AR 00 D H (DM1), AR 06 C H (DL1), AR 03 C H (FF1), CRAM # 03 H (FE1), AR 07 C H (EV2), AR 04 C H (FK2), CRAM # 04 H (FL2) → SCD1 SCADB 04 H, SCD1 SCADB 05 H
2X4 MIX 10174 E52: SCD2 SC 06 H, SCD2 SC 07 H, AR 08 C H (DE2), AR 05 C H (DH2), CRAM # 05 H (DD2), AR 09 C H (DF2), AR 06 C H (DL1), CRAM # 06 H (CU2) → SCD1 SCADB 06 H, SCD1 SCADB 07 H
2X4 MIX 10174 E56: SCD2 SC 08 H, SCD2 SC 09 H, AR 10 C H (DS1), AR 07 C H (EV2), CRAM # 07 H (DR1), AR 11 C H (DN2), AR 08 C H (DE2), CRAM # 08 H (CP1) → SCD1 SCADB 08 H, SCD1 SCADB 09 H

2X4 MIX 10174 E77: SCD2 FE 00 H, SCD2 FE 01 H, CRAM # 00 H (ES1), CRAM SCADA SEL 2 H (FJ1), CRAM SCADA SEL 1 H (FL1), CRAM SCADA EN L (FK1) → SCD1 SCADA 00 H, SCD1 SCADA 01 H
2X4 MIX 10174 E81: SCD2 FE 02 H, SCD2 FE 03 H, SCD1 SCADA EXP 02 H, CRAM # 01 H (FT2), SCD1 SCADA EXP 03 H, CRAM # 02 H (FP2) → SCD1 SCADA 02 H, SCD1 SCADA 03 H
2X4 MIX 10174 E80: SCD2 FE 04 H, SCD2 FE 05 H, AR 00 D H (DM1), SCD1 SCADA EXP 04 H, AR 01 C H (FU2), SCD1 SCADA EXP 05 H, CRAM # 03 H (FE1), CRAM # 04 H (FL2) → SCD1 SCADA 04 H, SCD1 SCADA 05 H
2X4 MIX 10174 E62: SCD2 FE 06 H, SCD2 FE 07 H, AR 02 C H (FR2), SCD1 SCADA EXP 06 H, CRAM # 05 H (DD2), AR 03 C H (FF1), SCD1 SCADA EXP 07 H, CRAM # 06 H (CU2) → SCD1 SCADA 06 H, SCD1 SCADA 07 H
2X4 MIX 10174 E57: SCD2 FE 08 H, SCD2 FE 09 H, AR 04 C H (FK2), SCD1 SCADA EXP 08 H, CRAM # 07 H (DR1), AR 05 C H (DH2), SCD1 SCADA EXP 09 H, CRAM # 08 H (CP1) → SCD1 SCADA 08 H, SCD1 SCADA 09 H

1 OF 6

REVISIONS		
CHK	CHANGE NO.	REV
GLN	M8524-00004	B
	TMA877	
EGGERS		
22-MAR-77		

DRN: S. Landry, DATE 21-DEC-76
CHK'D: Tom Eggers, DATE 21Dec76
ENG: Tom Eggers, DATE 21Dec76
BOARD LOCATION: 4AF54
SHEET 1 OF 1
SCD1ET.DRW[4,120] 17-DEC-76 18:50
NEXT HIGHER ASSEMBLY:
FIRST USED ON OPTION/MODEL: KL10 ,B-DD-M8524-0

TITLE: SCAD, PC FLAGS SCAD,SCADA,SCADB

SIZE	CODE	NUMBER	REV.
D	CS	M8524-0-SCD1	B

MR 1

ER1 SCD2 SC 05 H
DJ2 SCD2 SC 06 H
DK2 SCD2 SC 07 H
EE2 SCD2 SC 04 H
10110 E71
SCD2 SC 36 TO 63 H EM2

IN A 25 MHz CPU, EP1 AND EM2
ARE CONNECTED ON THE BACKPANEL.

SCD2 SC 00 H
SCD2 SC 01 H
SCD2 SC 02 H
SCD2 SC 03 H
10109 E64
SCD2 SC .GE. 36 H EL2

EP1 [A;SCD2 SC 36 TO 63 H,NC]

CLK3 SCD DELAYED H
CR2 CLK3 SCD H
FACTORY ADJUSTMENT ONLY
10210 E45
SCD2 CLK B H
SCD2 CLK C H
SEE NOTE 1
SCD2 CLK D H
SCD2 CLK F H

NOTE 1: REPLACEMENT OF E45 REQUIRES FACTORY DESKEW ADJUSTMENT

6 D FF 10176 E78
SCD2 SCM 00 H
SCD2 SCM 01 H
SCD2 SCM 02 H
SCD2 SCM 03 H
SCD2 CLK C H
SCD2 SC SIGN H EJ1
SCD2 SC 00 H
SCD2 SC 01 H
SCD2 SC 02 H
SCD2 SC 03 H

6 D FF 10176 E70
SCD2 SCM 04 H
SCD2 SCM 05 H
SCD2 SCM 06 H
SCD2 SCM 07 H
SCD2 SCM 08 H
SCD2 SCM 09 H
SCD2 CLK B H
SCD2 SC 04 H EE2
SCD2 SC 05 H ER1
SCD2 SC 06 H DJ2
SCD2 SC 07 H DK2
SCD2 SC 08 H ED2
SCD2 SC 09 H EF2

SCD2 FE 01 H
EP2 CRAM FE LOAD H
;REDUNDANT SIGNAL
10101 E65

SHFT REG 10141 E68
EK1 SCD2 FE SIGN H
SCD1 SCAD 00 H
SCD1 SCAD 01 H
SHFT 0IN
SHFT 3IN
3=LOAD 2 2=0IN→0 1 1=3IN→3 0=HOLD
CLK
SCD2 FE SIGN H EK1
SCD2 FE 00 H
SCD2 FE 01 H

ES2 CON COND/FE SHRT H
SCD5 RESET H
EP2 CRAM FE LOAD H
10101 E65
SCD2 CLK C H

SHFT REG 10141 E69
SCD1 SCAD 02 H
SCD1 SCAD 03 H
SCD1 SCAD 04 H
SCD1 SCAD 05 H
SCD2 CLK B H
SCD2 FE 02 H
SCD2 FE 03 H
SCD2 FE 04 H
SCD2 FE 05 H

SCD2 FE 05 H
10101 E65

SHFT REG 10141 E55
SCD1 SCAD 06 H
SCD1 SCAD 07 H
SCD1 SCAD 08 H
SCD1 SCAD 09 H
SCD2 FE 06 H
SCD2 FE 07 H
SCD2 FE 08 H
SCD2 FE 09 H

2X4 MIX 10174 E72
FD2 AR 10 C H
FA1 CRAM SCM SEL 2 H
FE2 CTL1 SPEC/SCM ALT H
-SCD5 RESET L
SCD2 SC 00 H
SCD2 FE 00 H
SCD1 SCAD 00 H
SCD2 SC 01 H
SCD2 FE 01 H
SCD1 SCAD 01 H
SCD2 SCM 00 H
SCD2 SCM 01 H

2X4 MIX 10174 E73
FC1 AR 28 C H
FF2 AR 29 C H
SCD2 SC 02 H
SCD2 FE 02 H
SCD1 SCAD 02 H
SCD2 SC 03 H
SCD2 FE 03 H
SCD1 SCAD 03 H
SCD2 SCM 02 H
SCD2 SCM 03 H

2X4 MIX 10174 E74
FD1 AR 30 C H
FJ2 AR 31 C H
SCD2 SC 04 H
SCD2 FE 04 H
SCD1 SCAD 04 H
SCD2 SC 05 H
SCD2 FE 05 H
SCD1 SCAD 05 H
SCD2 SCM 04 H
SCD2 SCM 05 H

2X4 MIX 10174 E60
EE1 AR 32 C H
CV2 AR 33 C H
SCD2 SC 06 H
SCD2 FE 06 H
SCD1 SCAD 06 H
SCD2 SC 07 H
SCD2 FE 07 H
SCD1 SCAD 07 H
SCD2 SCM 06 H
SCD2 SCM 07 H

2X4 MIX 10174 E61
EF1 AR 34 C H
CS1 AR 35 C H
SCD2 SC 08 H
SCD2 FE 08 H
SCD1 SCAD 08 H
SCD2 SC 09 H
SCD2 FE 09 H
SCD1 SCAD 09 H
SCD2 SCM 08 H
SCD2 SCM 09 H

2 OF 6

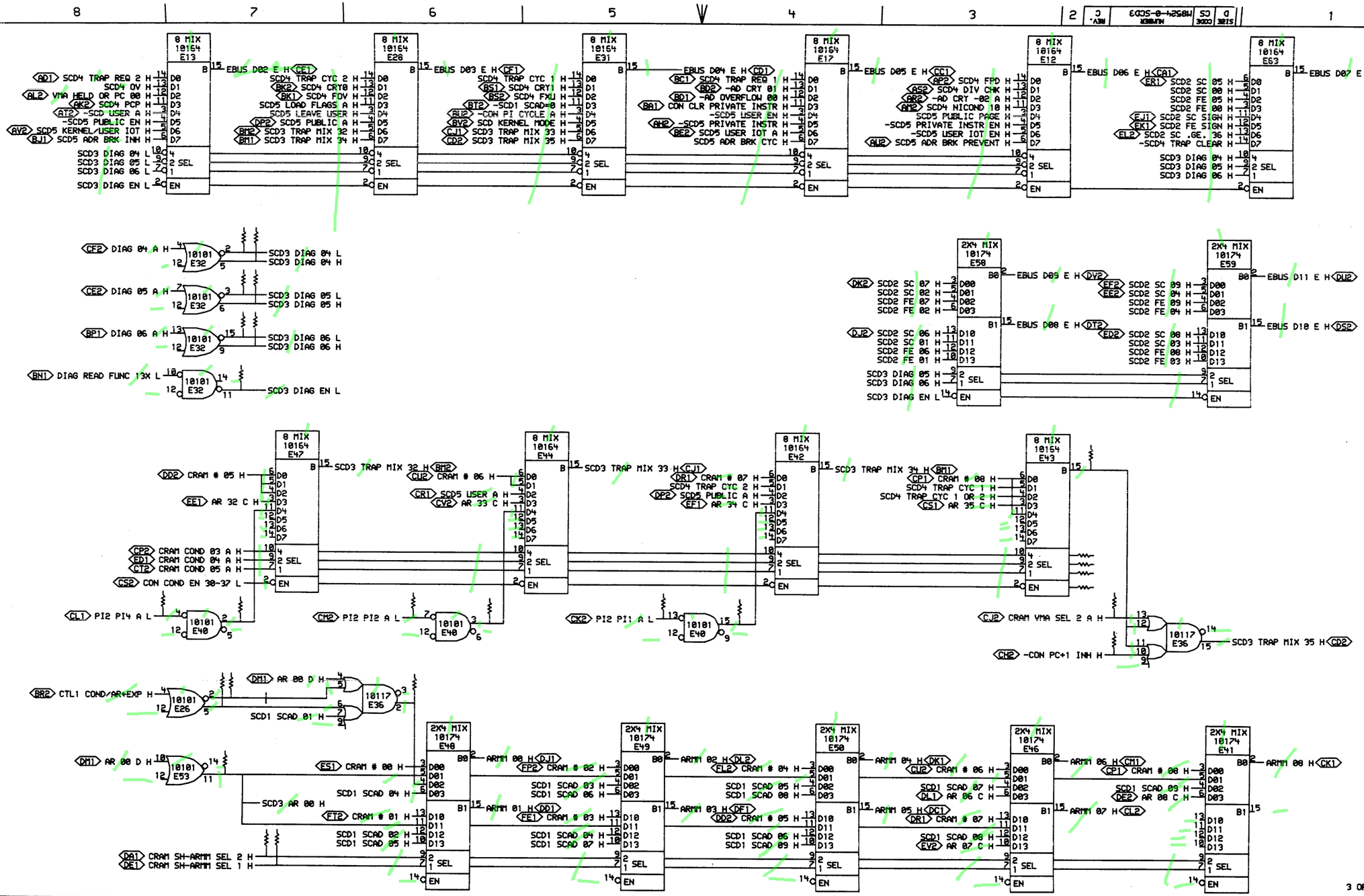
REVISIONS		
CHK	CHANGE NO.	REV
	M8524-00004	B

J. LOGERS 17-MAR-77
22-MAR-77

digital
SCD2EY.RVB[4,120] 17-DEC-76 19:32
FIPST USED ON OPTION/MODEL: KL10
DRN: [illegible] DATE 20-DEC-76
CHK: [illegible] DATE 20 Dec 76
ENG: [illegible] DATE 20 Dec 76
BOARD LOCATION: 4AF54
SHEET 1 OF 1
NEXT HIGHER ASSEMBLY: B-DD-M8524-0

TITLE: SCAD, PC FLAGS SC,SCM,FE

SIZE	CODE	NUMBER	REV.
D	CS	M8524-0-SCD2	B



3 OF 6

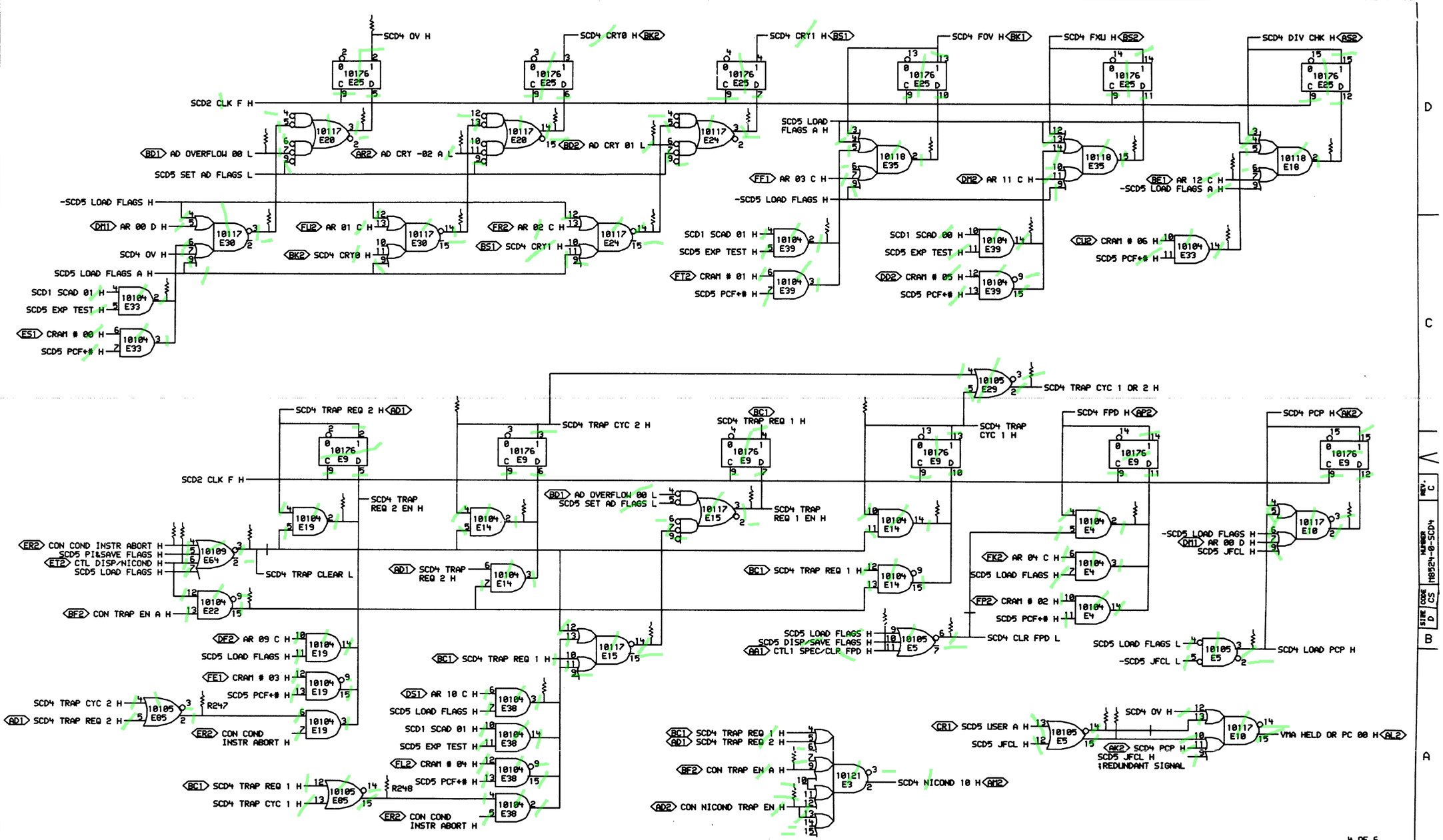
REVISIONS		
CHK	CHANGE NO.	REV
GAM	M8524-00004	C
	P. Pappas 17MAR77	
	T. EGGERS	

digital	DRN: S. Tormey	DATE 21-DEC-76	ENG: Tom Eggers 80
	CHK: D. Pappas	DATE 21 Dec 76	BOARD LOCATION: 4AF54
SCD3ET.DRW[4,120] 20-DEC-76 22:45	FIRST USED ON OPTION/MODEL: KL10	B-DD-M8524-0	NEXT HIGHER ASSEMBLY: SHEET 1 OF 1

TITLE: SCAD, PC FLAGS ARMM, DIAG MIXER

SIZE	CODE	NUMBER	REV.
D	CS	M8524-0-SCD3	C

MR



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REVISIONS		
CHK	CHANGE NO.	REV
	M8524-0000[illegible]	C

J. EGGERS

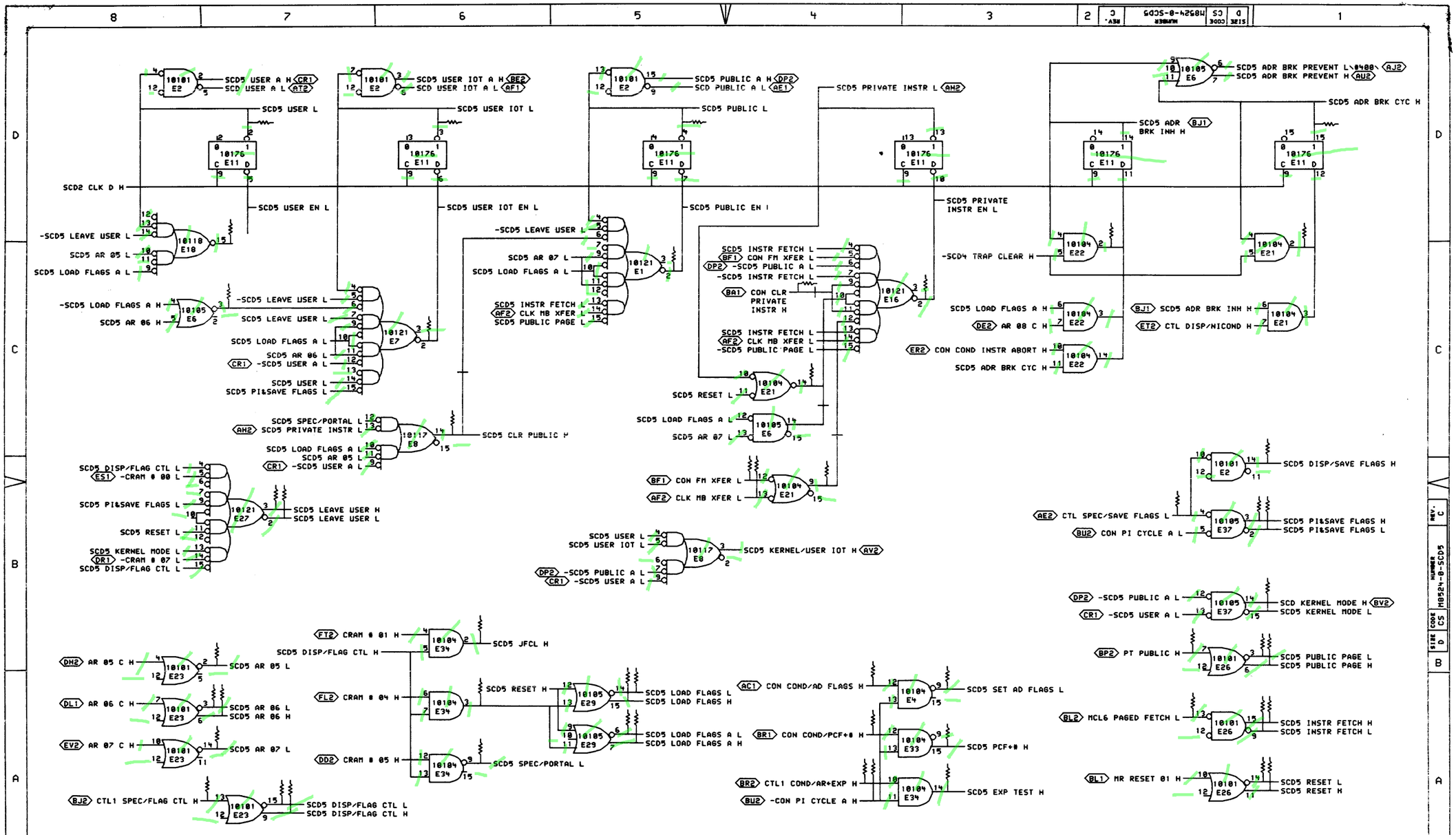
digital

DRN.	DATE 01-JUN-77	ENG.	DATE 22 Jun 77
CHK	DATE	BOARD LOCATION: 4AF54	
SCD4EY.DRA[4,555] 01-JUN-77 10:12		NEXT HIGHER ASSEMBLY: B-DD-M8524-0	
FIRST USED ON OPTION/MODEL: KL10			

TITLE: SCAD, PC FLAGS
PC FLAGS

SIZE	CODE	NUMBER	REV.
D	CS	M8524-0-SCD4	C

141 MR


SCD5 USER A H
SCD5 USER A L
SCD5 USER L
SCD5 USER IOT A H
SCD5 USER IOT A L
SCD5 USER IOT L
SCD5 PUBLIC A H
SCD5 PUBLIC A L
SCD5 PUBLIC L
SCD5 PRIVATE INSTR L
SCD5 ADR BRK PREVENT L
SCD5 ADR BRK PREVENT H
SCD5 ADR BRK CYC H
SCD5 ADR BRK INH H
SCD2 CLK D H
SCD5 USER EN L
SCD5 USER IOT EN L
SCD5 PUBLIC EN L
SCD5 PRIVATE INSTR EN L
-SCD5 LEAVE USER L
SCD5 AR 05 L
SCD5 LOAD FLAGS A L
-SCD5 LOAD FLAGS A H
SCD5 AR 06 H
SCD5 AR 07 L
SCD5 INSTR FETCH L
CON FM XFER L
-SCD5 PUBLIC A L
-SCD5 INSTR FETCH L
CON CLR PRIVATE INSTR H
SCD5 INSTR FETCH L
CLK MB XFER L
-SCD5 PUBLIC PAGE L
-SCD4 TRAP CLEAR H
SCD5 LOAD FLAGS A H
AR 08 C H
CON COND INSTR ABORT H
SCD5 ADR BRK CYC H
SCD5 ADR BRK INH H
CTL DISP/NICOND H
SCD5 PUBLIC PAGE L
SCD5 PUBLIC PAGE H
SCD5 LEAVE USER L
SCD5 LOAD FLAGS A L
SCD5 AR 06 L
-SCD5 USER A L
SCD5 USER L
SCD5 PI&SAVE FLAGS L
SCD5 SPEC/PORTAL L
SCD5 PRIVATE INSTR L
SCD5 CLR PUBLIC H
SCD5 RESET L
SCD5 DISP/FLAG CTL L
-CRAM @ 00 L
SCD5 KERNEL MODE L
-CRAM @ 07 L
SCD5 LEAVE USER H
SCD5 KERNEL/USER IOT H
SCD5 DISP/SAVE FLAGS H
CTL SPEC/SAVE FLAGS L
CON PI CYCLE A L
SCD5 PI&SAVE FLAGS H
SCD KERNEL MODE H
SCD5 KERNEL MODE L
PT PUBLIC H
MCL6 PAGED FETCH L
SCD5 INSTR FETCH H
MR RESET 01 H
AR 05 C H
AR 06 C H
AR 07 C H
CTL1 SPEC/FLAG CTL H
SCD5 AR 05 L
SCD5 AR 06 H
SCD5 AR 07 L
SCD5 DISP/FLAG CTL L
SCD5 DISP/FLAG CTL H
CRAM @ 01 H
CRAM @ 04 H
CRAM @ 05 H
SCD5 JFCL H
SCD5 RESET H
SCD5 LOAD FLAGS L
SCD5 LOAD FLAGS H
SCD5 LOAD FLAGS A L
SCD5 LOAD FLAGS A H
SCD5 SPEC/PORTAL L
CON COND/AD FLAGS H
CON COND/PCF+@ H
CTL1 COND/AR+EXP H
-CON PI CYCLE A H
SCD5 SET AD FLAGS L
SCD5 PCF+@ H
SCD5 EXP TEST H
SCD5 RESET L
SCD5 EXP TEST H
5 OF 6
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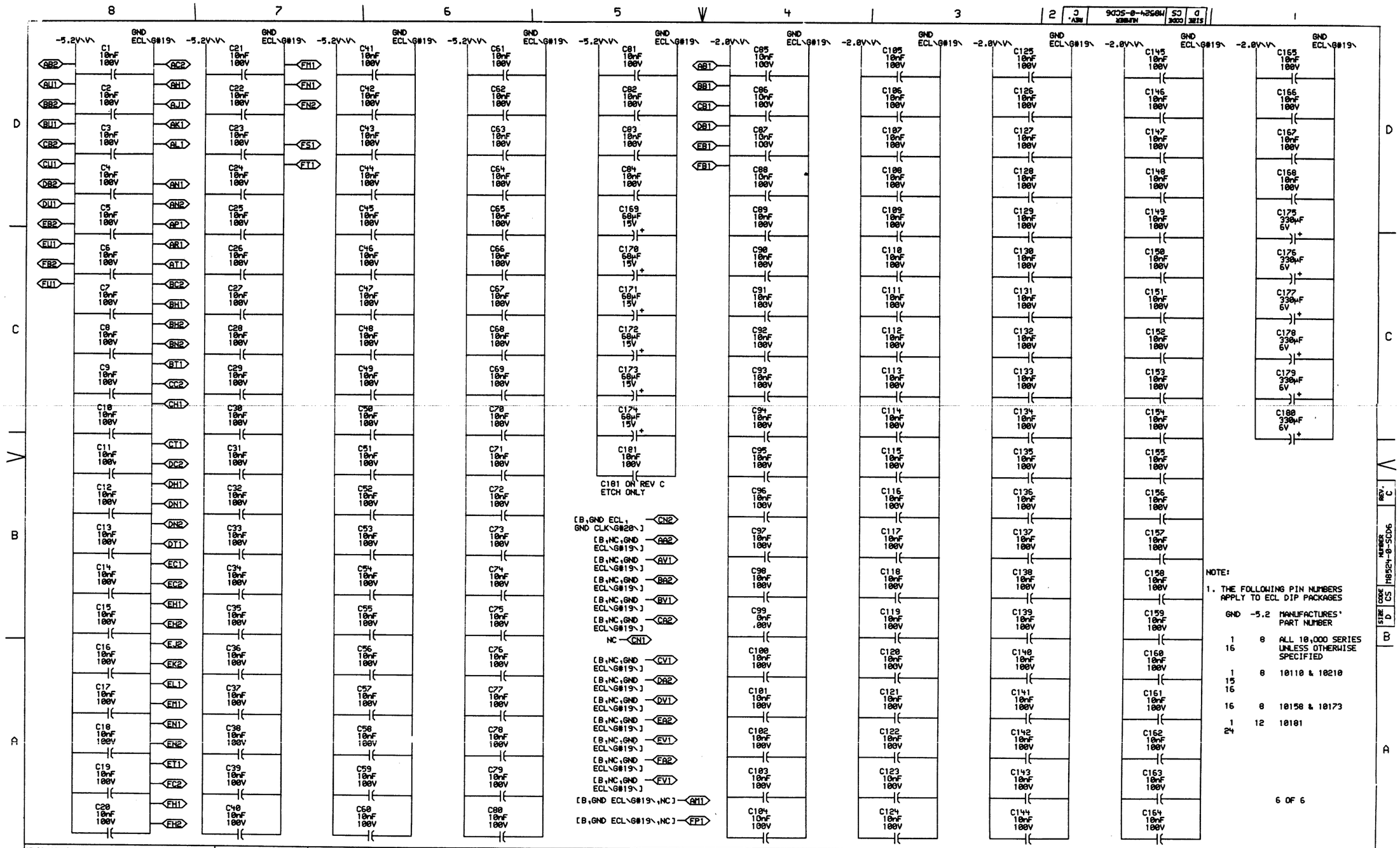
REVISIONS
CHK CHANGE NO. REV
R.V. M8524-00004 C
T. EGGERS
digital
DRN. J. Dooley
CHK'D. TOM EGGERS
DATE 01-OCT-79
ENG. TOM EGGERS
DATE 21 DEC 76
DATE 21 DEC 76
BOARD LOCATION: 4AF54
SHEET 1 OF 1
PS:<LUCIER.TRAIN>SCD5ET.RVC 17-DEC-76 00:00
NEXT HIGHER ASSEMBLY: B-DD-M8524-0
FIRST USED ON OPTION/MODEL: KL10
TITLE: SCAD, PC FLAGS PC FLAGS
SIZE D
CODE CS
NUMBER M8524-0-SCD5
REV. C
MR


-5.2V\V\
GND ECL\G#19\
-2.0V\V\
C1 10nF 100V
C2 10nF 100V
C3 10nF 100V
C4 10nF 100V
C5 10nF 100V
C6 10nF 100V
C7 10nF 100V
C8 10nF 100V
C9 10nF 100V
C10 10nF 100V
C11 10nF 100V
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C14 10nF 100V
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C18 10nF 100V
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C20 10nF 100V
AB2
AU1
BB2
BU1
CB2
CU1
DB2
DU1
EB2
EU1
FB2
FU1
AC2
AH1
AJ1
AK1
AL1
AN1
AN2
AP1
AR1
AT1
BC2
BH1
BH2
BN2
BT1
CC2
CH1
CT1
DC2
DH1
DN1
DN2
DT1
EC1
EC2
EH1
EH2
EJ2
EK2
EL1
EM1
EN1
EN2
ET1
FC2
FH1
FH2
C21 10nF 100V
C22 10nF 100V
C23 10nF 100V
C24 10nF 100V
C25 10nF 100V
C26 10nF 100V
C27 10nF 100V
C28 10nF 100V
C29 10nF 100V
C30 10nF 100V
C31 10nF 100V
C32 10nF 100V
C33 10nF 100V
C34 10nF 100V
C35 10nF 100V
C36 10nF 100V
C37 10nF 100V
C38 10nF 100V
C39 10nF 100V
C40 10nF 100V
FM1
FN1
FN2
FS1
FT1
C41 10nF 100V
C42 10nF 100V
C43 10nF 100V
C44 10nF 100V
C45 10nF 100V
C46 10nF 100V
C47 10nF 100V
C48 10nF 100V
C49 10nF 100V
C50 10nF 100V
C51 10nF 100V
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C57 10nF 100V
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C61 10nF 100V
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C67 10nF 100V
C68 10nF 100V
C69 10nF 100V
C70 10nF 100V
C71 10nF 100V
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C73 10nF 100V
C74 10nF 100V
C75 10nF 100V
C76 10nF 100V
C77 10nF 100V
C78 10nF 100V
C79 10nF 100V
C80 10nF 100V
C81 10nF 100V
C82 10nF 100V
C83 10nF 100V
C84 10nF 100V
C169 68µF 15V
C170 68µF 15V
C171 68µF 15V
C172 68µF 15V
C173 68µF 15V
C174 68µF 15V
C181 10nF 100V
C181 ON REV C ETCH ONLY
[B,GND ECL, GND CLK\G#20\] CN2
[B,NC,GND ECL\G#19\] AA2
[B,NC,GND ECL\G#19\] AV1
[B,NC,GND ECL\G#19\] BA2
[B,NC,GND ECL\G#19\] BV1
[B,NC,GND ECL\G#19\] CA2
NC CN1
[B,NC,GND ECL\G#19\] CV1
[B,NC,GND ECL\G#19\] DA2
[B,NC,GND ECL\G#19\] DV1
[B,NC,GND ECL\G#19\] EA2
[B,NC,GND ECL\G#19\] EV1
[B,NC,GND ECL\G#19\] FA2
[B,NC,GND ECL\G#19\] FV1
[B,GND ECL\G#19\,NC] AM1
[B,GND ECL\G#19\,NC] FP1
A81
B81
C81
D81
E81
F81
C85 10nF 100V
C86 10nF 100V
C87 10nF 100V
C88 10nF 100V
C89 10nF 100V
C90 10nF 100V
C91 10nF 100V
C92 10nF 100V
C93 10nF 100V
C94 10nF 100V
C95 10nF 100V
C96 10nF 100V
C97 10nF 100V
C98 10nF 100V
C99 0nF .00V
C100 10nF 100V
C101 10nF 100V
C102 10nF 100V
C103 10nF 100V
C104 10nF 100V
C105 10nF 100V
C106 10nF 100V
C107 10nF 100V
C108 10nF 100V
C109 10nF 100V
C110 10nF 100V
C111 10nF 100V
C112 10nF 100V
C113 10nF 100V
C114 10nF 100V
C115 10nF 100V
C116 10nF 100V
C117 10nF 100V
C118 10nF 100V
C119 10nF 100V
C120 10nF 100V
C121 10nF 100V
C122 10nF 100V
C123 10nF 100V
C124 10nF 100V
C125 10nF 100V
C126 10nF 100V
C127 10nF 100V
C128 10nF 100V
C129 10nF 100V
C130 10nF 100V
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C147 10nF 100V
C148 10nF 100V
C149 10nF 100V
C150 10nF 100V
C151 10nF 100V
C152 10nF 100V
C153 10nF 100V
C154 10nF 100V
C155 10nF 100V
C156 10nF 100V
C157 10nF 100V
C158 10nF 100V
C159 10nF 100V
C160 10nF 100V
C161 10nF 100V
C162 10nF 100V
C163 10nF 100V
C164 10nF 100V
C165 10nF 100V
C166 10nF 100V
C167 10nF 100V
C168 10nF 100V
C175 330µF 6V
C176 330µF 6V
C177 330µF 6V
C178 330µF 6V
C179 330µF 6V
C180 330µF 6V
NOTE:
1. THE FOLLOWING PIN NUMBERS APPLY TO ECL DIP PACKAGES
GND -5.2 MANUFACTURES' PART NUMBER
1 8 ALL 10,000 SERIES
16 UNLESS OTHERWISE SPECIFIED
1 8 10110 & 10210
15
16
16 8 10158 & 10173
1 12 10181
24
6 OF 6
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REVISIONS
CHK CHANGE NO. REV
M8524-0005 C
T. EGGERS
TE 9-27-77
digital
DRN. T. Eggers
DATE 02-JUN-77
CHK'D
DATE 5/22
ENG. Tom Egan
DATE 23-Sept-77
BOARD LOCATION: 4AF54
SHEET 1 OF 1
SCD6EY.DRW[4,555] 02-JUN-77 13:36
NEXT HIGHER ASSEMBLY:
FIRST USED ON OPTION/MODEL: KL10
B-DD-M8524-0
TITLE: SCD, PC FLAGS POWER, GND, CAPS
SIZE D
CODE CS
NUMBER M8524-0-SCD6
REV. C
SIZE D CS
NUMBER M8524-0-SCD6
REV. C

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R75(1)	SCD4	B1	68Ω	%E10(2)
R78(1)	SCD4	B3	68Ω	%E14(14)
R82(1)	SCD4	B6	68Ω	%E14(2)
R10(1)	SCD4	B5	68Ω	%E15(14)
R15(1)	SCD4	D1	68Ω	%E18(2)
R22(1)	SCD4	D5	68Ω	%E20(14)
R20(1)	SCD4	D6	68Ω	%E20(3)
R195(1)	SCD5	C1	68Ω	%E21(2)
R201(1)	SCD5	B4	68Ω	%E21(9)
R81(1)	SCD4	B7	68Ω	%E22(15)
R200(1)	SCD5	C2	68Ω	%E22(2)
R86(1)	SCD4	C5	68Ω	%E24(14)
R21(1)	SCD4	D4	68Ω	%E24(3)
R216(1)	SCD3	A7	68Ω	%E26(2)
R217(1)	SCD3	A7	68Ω	%E26(5)
R11(1)	SCD4	C6	68Ω	%E30(14)
R16(1)	SCD4	C7	68Ω	%E30(3)
R130(1)	SCD4	C2	68Ω	%E33(14)
R24(1)	SCD4	C8	68Ω	%E33(2)
R89(1)	SCD5	A6	68Ω	%E34(3)
R17(1)	SCD4	D2	68Ω	%E35(15)
R18(1)	SCD4	D3	68Ω	%E35(2)
R224(1)	SCD3	A6	68Ω	%E36(2)
R9(1)	SCD4	A5	68Ω	%E38(2)
R23(1)	SCD4	C3	68Ω	%E39(14)
R27(1)	SCD4	C4	68Ω	%E39(2)
R79(1)	SCD4	B2	68Ω	%E4(2)
R31(1)	SCD3	B4	68Ω	%E40(15)
R42(1)	SCD3	B6	68Ω	%E40(2)
R173(1)	SCD3	B5	68Ω	%E40(3)
R214(1)	SCD3	B2	68Ω	%E43(15)
R6(1)	SCD4	A2	68Ω	%E5(14)
R8(1)	SCD4	A2	68Ω	%E5(15)
R54(1)	SCD1	D2	68Ω	%E53(9)
R174(1)	SCD1	D2	68Ω	%E54(15)
R178(1)	SCD1	D3	68Ω	%E54(2)
R204(1)	SCD5	C4	68Ω	%E6(14)
R158(1)	SCD5	C7	68Ω	%E6(3)
R150(1)	SCD2	C3	68Ω	%E65(11)
R145(1)	SCD2	B5	68Ω	%E65(2)

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R144(1)	SCD2	B5	68Ω	%E65(3)
R143(1)	SCD2	C2	68Ω	%E65(9)
R248(1)	SCD4	A6	68Ω	%E85(15)
R247(1)	SCD4	A7	68Ω	%E85(2)
R12(1)	SCD4	D6	68Ω	-AD CRY -02 A H
R87(1)	SCD4	D5	68Ω	-AD CRY 01 H
R13(1)	SCD4	D7	68Ω	-AD OVERFLOW 00 H
R151(1)	SCD1	A4	68Ω	AR 00 D H
R19(1)	SCD1	A4	68Ω	AR 01 C H
R84(1)	SCD1	A3	68Ω	AR 02 C H
R26(1)	SCD1	A3	68Ω	AR 03 C H
R77(1)	SCD1	A1	68Ω	AR 04 C H
R134(1)	SCD1	A1	68Ω	AR 05 C H
R136(1)	SCD1	B4	68Ω	AR 06 C H
R133(1)	SCD1	B4	68Ω	AR 07 C H
R169(1)	SCD1	B3	68Ω	AR 08 C H
R83(1)	SCD1	B3	68Ω	AR 09 C H
R90(1)	SCD1	B1	68Ω	AR 10 C H
R25(1)	SCD1	B1	68Ω	AR 11 C H
R132(1)	SCD4	D2	68Ω	AR 12 C H
R238(1)	SCD2	B7	68Ω	AR 18 C H
R187(1)	SCD2	B5	68Ω	AR 28 C H
R184(1)	SCD2	B5	68Ω	AR 29 C H
R148(1)	SCD2	B4	68Ω	AR 30 C H
R149(1)	SCD2	B4	68Ω	AR 31 C H
R140(1)	SCD2	B3	68Ω	AR 32 C H
R142(1)	SCD2	B3	68Ω	AR 33 C H
R34(1)	SCD2	B1	68Ω	AR 34 C H
R100(1)	SCD2	B1	68Ω	AR 35 C H
R206(1)	SCD5	B4	68Ω	-CLK MB XFER H
R141(1)	SCD2	D4	68Ω	CLK3 SCD H
R163(1)	SCD5	C4	68Ω	CON CLP PRIVATE INSTR H
R33(1)	SCD3	B3	68Ω	-CON COND EN 30-37 H
R165(1)	SCD4	B7	68Ω	CON COND INSTR ABORT H
R71(1)	SCD5	A4	68Ω	CON COND/AD FLAGS H
R147(1)	SCD2	B5	68Ω	CON COND/FE SHRT H
R138(1)	SCD5	A4	68Ω	CON COND/PCF+# H
R205(1)	SCD5	B4	68Ω	-CON FM XFER H
R123(1)	SCD4	A4	68Ω	CON NICOND TRAP EN H
R215(1)	SCD3	B2	68Ω	-CON PC+1 INH H

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R70(1)	SCD5	A4	68Ω	-CON PI CYCLE A H
R124(1)	SCD4	A4	68Ω	CON TRAP EN A H
R140(1)	SCD1	B6	68Ω	CRAM # 00 H
R227(1)	SCD1	B5	68Ω	CRAM # 01 H
R73(1)	SCD1	B5	68Ω	CRAM # 02 H
R80(1)	SCD1	B4	68Ω	CRAM # 03 H
R98(1)	SCD1	B4	68Ω	CRAM # 04 H
R46(1)	SCD1	B3	68Ω	CRAM # 05 H
R139(1)	SCD1	B3	68Ω	CRAM # 06 H
R168(1)	SCD1	B1	68Ω	CRAM # 07 H
R99(1)	SCD1	B1	68Ω	CRAM # 08 H
R32(1)	SCD3	B3	68Ω	CRAM COND 03 A H
R30(1)	SCD3	B3	68Ω	CRAM COND 04 A H
R35(1)	SCD3	B3	68Ω	CRAM COND 05 A H
R146(1)	SCD2	B5	68Ω	CRAM FE LOAD H
R108(1)	SCD1	C8	68Ω	CRAM SCAD 1 H
R110(1)	SCD1	D8	68Ω	CRAM SCAD 2 H
R55(1)	SCD1	D8	68Ω	CRAM SCAD 4 H
R39(1)	SCD1	A1	68Ω	-CRAM SCADA EN H
R49(1)	SCD1	A1	68Ω	CRAM SCADA SEL 1 H
R44(1)	SCD1	A1	68Ω	CRAM SCADA SEL 2 H
R41(1)	SCD1	B1	68Ω	CRAM SCADB SEL 1 H
R43(1)	SCD1	B1	68Ω	CRAM SCADB SEL 2 H
R102(1)	SCD2	A7	68Ω	CRAM SCM SEL 2 H
R93(1)	SCD3	A7	68Ω	CRAM SH-ARMM SEL 1 H
R95(1)	SCD3	A7	68Ω	CRAM SH-ARMM SEL 2 H
R211(1)	SCD3	B2	68Ω	CRAM VMA SEL 2 A H
R208(1)	SCD4	B7	68Ω	CTL DISP/NICOND H
R175(1)	SCD5	B2	68Ω	-CTL SPEC/SAVE FLAGS H
R88(1)	SCD5	A4	68Ω	CTL1 COND/AR+EXP H
R4(1)	SCD4	B3	68Ω	CTL1 SPEC/CLR FPD H
R135(1)	SCD5	A7	68Ω	CTL1 SPEC/FLAG CTL H
R101(1)	SCD2	A7	68Ω	CTL1 SPEC/SCM ALT H
R207(1)	SCD5	A2	68Ω	-MCL6 PAGED FETCH H
R218(1)	SCD3	B5	68Ω	-PI2 PI1 A H
R219(1)	SCD3	B6	68Ω	-PI2 PI2 A H
R222(1)	SCD3	B7	68Ω	-PI2 PI4 A H
R209(1)	SCD5	B2	68Ω	PT PUBLIC H
R28(1)	SCD1	C6	68Ω	SCD1 SCAD 00 H
R29(1)	SCD1	C6	68Ω	SCD1 SCAD 01 H

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R226(1)	SCD1	C4	68Ω	SCD1 SCAD 02 H
R172(1)	SCD1	C4	68Ω	SCD1 SCAD 03 H
R225(1)	SCD1	C4	68Ω	SCD1 SCAD 04 H
R223(1)	SCD1	C4	68Ω	SCD1 SCAD 05 H
R179(1)	SCD1	C3	68Ω	SCD1 SCAD 06 H
R96(1)	SCD1	C3	68Ω	SCD1 SCAD 07 H
R97(1)	SCD1	C3	68Ω	SCD1 SCAD 08 H
R94(1)	SCD1	C3	68Ω	SCD1 SCAD 09 H
R56(1)	SCD1	D7	68Ω	-SCD1 SCAD 2 H
R237(1)	SCD1	D7	68Ω	-SCD1 SCAD 4 H
R244(1)	SCD1	C4	68Ω	SCD1 SCAD CRY 02 OUT H
R64(1)	SCD1	C3	68Ω	SCD1 SCAD CRY 06 OUT H
R57(1)	SCD1	C7	68Ω	SCD1 SCAD CRY IN H
R109(1)	SCD1	C7	68Ω	SCD1 SCAD S0 H
R107(1)	SCD1	C7	68Ω	SCD1 SCAD S1 H
R239(1)	SCD1	A6	68Ω	SCD1 SCADA 00 H
R243(1)	SCD1	A6	68Ω	SCD1 SCADA 01 H
R67(1)	SCD1	A5	68Ω	SCD1 SCADA 02 H
R68(1)	SCD1	A5	68Ω	SCD1 SCADA 03 H
R69(1)	SCD1	A4	68Ω	SCD1 SCADA 04 H
R63(1)	SCD1	A4	68Ω	SCD1 SCADA 05 H
R53(1)	SCD1	A3	68Ω	SCD1 SCADA 06 H
R111(1)	SCD1	A3	68Ω	SCD1 SCADA 07 H
R106(1)	SCD1	A1	68Ω	SCD1 SCADA 08 H
R51(1)	SCD1	A1	68Ω	SCD1 SCADA 09 H
R59(1)	SCD1	C1	68Ω	SCD1 SCADA EXP 02 H
R58(1)	SCD1	C1	68Ω	SCD1 SCADA EXP 03 H
R121(1)	SCD1	C1	68Ω	SCD1 SCADA EXP 04 H
R119(1)	SCD1	C1	68Ω	SCD1 SCADA EXP 05 H
R47(1)	SCD1	C1	68Ω	SCD1 SCADA EXP 06 H
R45(1)	SCD1	C1	68Ω	SCD1 SCADA EXP 07 H
R38(1)	SCD1	C1	68Ω	SCD1 SCADA EXP 08 H
R37(1)	SCD1	C1	68Ω	SCD1 SCADA EXP 09 H
R240(1)	SCD1	B6	68Ω	SCD1 SCADB 00 H
R241(1)	SCD1	B6	68Ω	SCD1 SCADB 01 H
R66(1)	SCD1	B5	68Ω	SCD1 SCADB 02 H
R118(1)	SCD1	B5	68Ω	SCD1 SCADB 03 H
R65(1)	SCD1	B4	68Ω	SCD1 SCADB 04 H
R62(1)	SCD1	B4	68Ω	SCD1 SCADB 05 H
R52(1)	SCD1	B3	68Ω	SCD1 SCADB 06 H

NOTE:

1. ALL TERMINATORS HAVE PIN TWO CONNECTED TO -2.0V AND ARE 5% 1/4WATT UNLESS OTHERWISE SPECIFIED
2. ENTRIES ARE SORTED BY SIGNAL NAME
3. % INDICATES OUTPUT OF DIP LOC AND () INDICATES PIN NUMBER

REVISIONS

CHK	CHANGE NO.	REV
	M8524-00004	C

DRN. C Smith 17-DEC-76
CHK Tom Eggers 21Dec76
ENG Tom Eggers 21Dec76
BOARD LOCATION:
SHEET 1 OF 2
M8524 .RVC[4,120] 17-DEC-76 20:47
FIRST USED ON OPTION/MODEL: KL10
NEXT HIGHER ASSEMBLY: B-DD-M8524-0

TITLE: SCAD, PC FLAGS TERMINATORS

SIZE	CODE	NUMBER	REV.
D	CS	M8524-0-RES	C

144

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R50(1)	SCD1	B3	68Ω	SCD1 SCADB 07 H
R105(1)	SCD1	B1	68Ω	SCD1 SCADB 08 H
R104(1)	SCD1	B1	68Ω	SCD1 SCADB 09 H
R160(1)	SCD1	D6	68Ω	SCD1 T AS1
R245(1)	SCD1	D6	68Ω	SCD1 T FR1\#400\
R103(1)	SCD2	D3	68Ω	SCD2 CLK B H
R108(1)	SCD2	D3	68Ω	SCD2 CLK C H
R159(1)	SCD2	D3	68Ω	SCD2 CLK D H
R129(1)	SCD2	D3	68Ω	SCD2 CLK F H
R242(1)	SCD2	C4	68Ω	SCD2 FE 00 H
R229(1)	SCD2	C4	68Ω	SCD2 FE 01 H
R61(1)	SCD2	C3	68Ω	SCD2 FE 02 H
R60(1)	SCD2	C3	68Ω	SCD2 FE 03 H
R177(1)	SCD2	C3	68Ω	SCD2 FE 04 H
R120(1)	SCD2	C3	68Ω	SCD2 FE 05 H
R228(1)	SCD2	C1	68Ω	SCD2 FE 06 H
R48(1)	SCD2	C1	68Ω	SCD2 FE 07 H
R176(1)	SCD2	C1	68Ω	SCD2 FE 08 H
R181(1)	SCD2	C1	68Ω	SCD2 FE 09 H
R153(1)	SCD2	C7	68Ω	SCD2 SC 00 H
R152(1)	SCD2	C7	68Ω	SCD2 SC 01 H
R231(1)	SCD2	C7	68Ω	SCD2 SC 02 H
R154(1)	SCD2	C7	68Ω	SCD2 SC 03 H
R186(1)	SCD2	B6	68Ω	SCD2 SCM 00 H
R190(1)	SCD2	B6	68Ω	SCD2 SCM 01 H
R189(1)	SCD2	B5	68Ω	SCD2 SCM 02 H
R185(1)	SCD2	B5	68Ω	SCD2 SCM 03 H
R114(1)	SCD2	B4	68Ω	SCD2 SCM 04 H
R112(1)	SCD2	B4	68Ω	SCD2 SCM 05 H
R115(1)	SCD2	B3	68Ω	SCD2 SCM 06 H
R116(1)	SCD2	B3	68Ω	SCD2 SCM 07 H
R113(1)	SCD2	B1	68Ω	SCD2 SCM 08 H
R117(1)	SCD2	B1	68Ω	SCD2 SCM 09 H
R92(1)	SCD3	A7	68Ω	SCD3 AR 00 H
R233(1)	SCD3	C7	68Ω	SCD3 DIAG 04 H
R213(1)	SCD3	C7	68Ω	-SCD3 DIAG 04 H
R232(1)	SCD3	C7	68Ω	SCD3 DIAG 05 H
R212(1)	SCD3	C7	68Ω	-SCD3 DIAG 05 H
R234(1)	SCD3	C7	68Ω	SCD3 DIAG 06 H
R210(1)	SCD3	C7	68Ω	-SCD3 DIAG 06 H

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R230(1)	SCD3	C7	68Ω	-SCD3 DIAG EN H
R76(1)	SCD4	B3	68Ω	-SCD4 CLR FPD H
R7(1)	SCD4	A1	68Ω	SCD4 LOAD PCP H
R127(1)	SCD4	D6	68Ω	SCD4 OV H
R5(1)	SCD4	B7	68Ω	-SCD4 TRAP CLEAR H
R221(1)	SCD4	C4	68Ω	SCD4 TRAP CYC 1 H
R220(1)	SCD4	C3	68Ω	SCD4 TRAP CYC 1 OR 2 H
R36(1)	SCD4	C6	68Ω	SCD4 TRAP CYC 2 H
R74(1)	SCD4	B4	68Ω	SCD4 TRAP REQ 1 EN H
R85(1)	SCD4	B7	68Ω	SCD4 TRAP REQ 2 EN H
R164(1)	SCD5	D1	68Ω	SCD5 ADR BRK CYC H
R125(1)	SCD5	B7	68Ω	-SCD5 AR 05 H
R197(1)	SCD5	A7	68Ω	SCD5 AR 06 H
R246(1)	SCD5	A7	68Ω	-SCD5 AR 06 H
R194(1)	SCD5	A7	68Ω	-SCD5 AR 07 H
P199(1)	SCD5	C6	68Ω	SCD5 CLR PUBLIC H
R91(1)	SCD5	A7	68Ω	SCD5 DISP/FLAG CTL H
R171(1)	SCD5	A7	68Ω	-SCD5 DISP/FLAG CTL H
R3(1)	SCD5	B1	68Ω	SCD5 DISP/SAVE FLAGS H
R137(1)	SCD5	A3	68Ω	SCD5 EXP TEST H
R203(1)	SCD5	A1	68Ω	SCD5 INSTR FETCH H
R192(1)	SCD5	A1	68Ω	-SCD5 INSTR FETCH H
R2(1)	SCD5	B6	68Ω	SCD5 JFCL H
R167(1)	SCD5	B1	68Ω	-SCD5 KERNEL MODE H
R198(1)	SCD5	B7	68Ω	SCD5 LEAVE USER H
P157(1)	SCD5	B7	68Ω	-SCD5 LEAVE USER H
R183(1)	SCD5	A5	68Ω	SCD5 LOAD FLAGS H
R1(1)	SCD5	A5	68Ω	-SCD5 LOAD FLAGS H
P166(1)	SCD5	A5	68Ω	SCD5 LOAD FLAGS A H
R193(1)	SCD5	A5	68Ω	-SCD5 LOAD FLAGS A H
R72(1)	SCD5	A3	68Ω	SCD5 PCF+# H
R182(1)	SCD5	B1	68Ω	SCD5 PI&SAVE FLAGS H
R155(1)	SCD5	B1	68Ω	-SCD5 PI&SAVE FLAGS H
R162(1)	SCD5	C3	68Ω	-SCD5 PRIVATE INSTR EN H
R156(1)	SCD5	D5	68Ω	-SCD5 PUBLIC H
R126(1)	SCD5	C5	68Ω	-SCD5 PUBLIC EN H
R161(1)	SCD5	B1	68Ω	SCD5 PUBLIC PAGE H
R191(1)	SCD5	B1	68Ω	-SCD5 PUBLIC PAGE H
P236(1)	SCD5	A1	68Ω	SCD5 RESET H
R170(1)	SCD5	A1	68Ω	-SCD5 RESET H

RESISTOR LOC(PIN)	SHOWN DRW#	ON REF	VALUE	TERMINATES SIGNAL
R14(1)	SCD5	A3	68Ω	-SCD5 SET AD FLAGS H
R122(1)	SCD5	A6	68Ω	-SCD5 SPEC/PORTAL H
R131(1)	SCD5	D7	68Ω	-SCD5 USER H
R196(1)	SCD5	D7	68Ω	-SCD5 USER EN H
R128(1)	SCD5	D6	68Ω	-SCD5 USER IOT H
R202(1)	SCD5	C6	68Ω	-SCD5 USER IOT EN H
R180(1)	SCD2	D6	68Ω	[A;SCD2 SC 36 TO 63 H;NC]

NOTE:

1. ALL TERMINATORS HAVE PIN TWO CONNECTED TO -2.0V AND ARE 5% 1/4WATT UNLESS OTHERWISE SPECIFIED
2. ENTRIES ARE SORTED BY SIGNAL NAME
3. % INDICATES OUTPUT OF DIP LOC AND () INDICATES PIN NUMBER

REVISIONS		
CHK	CHANGE NO.	REV

M8524-0-RES C CS D

M8524.RVC[4,120] 17-DEC-76 20:48

FIPST USED ON OPTION/MODEL: KL10

NEXT HIGHER ASSEMBLY: B-DD-M8524-0

DRN. C Smith 17-DEC-76

CHKD Tom Eggen 21Dec76

ENG Tom Eggen 21Dec76

BOARD LOCATION:

SHEET 2 OF 2

TITLE: SCAD, PC FLAGS TERMINATORS

SIZE	CODE	NUMBER	REV.
D	CS	M8524-0-RES	C

145

MR