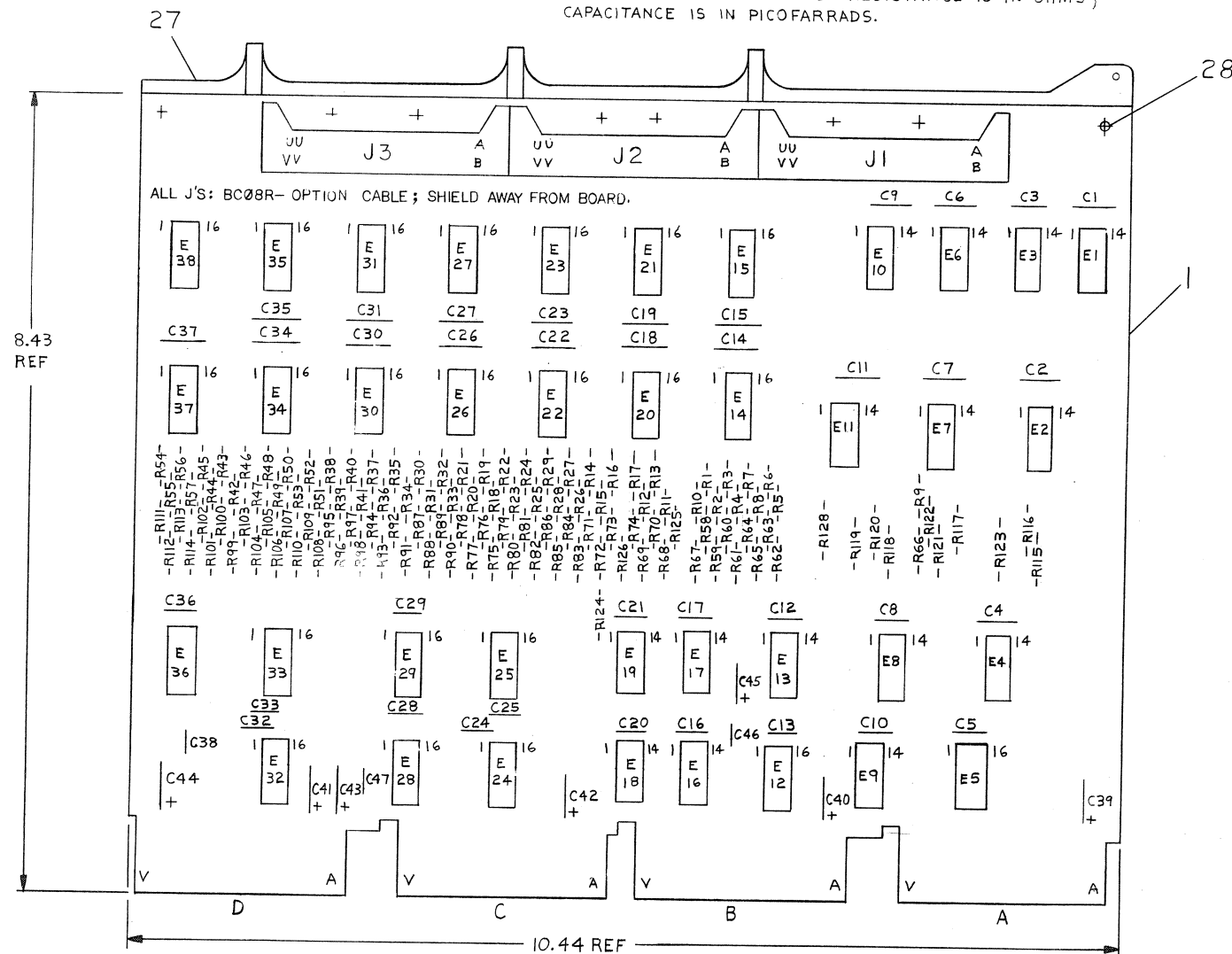


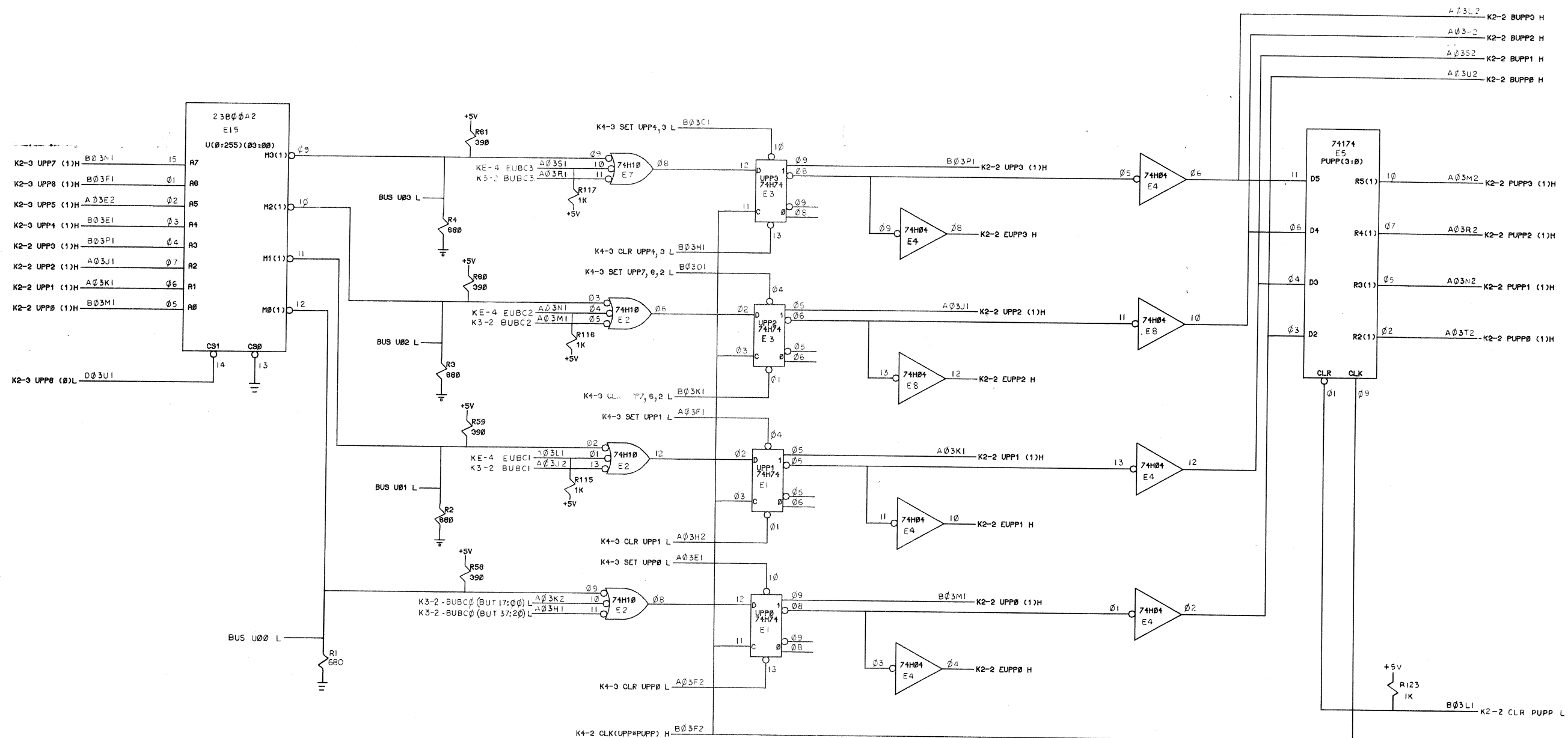
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NOTES:

- PIN NOTATION THROUGHOUT IS ORDERED FROM MODULE PLACEMENT IN THE KDII-A PROCESSOR. MODULE REFERENCE ALONE IS OBTAINED BY DELETING THE NUMBER (SLOT LOCATION) AFTER THE FIRST LETTER.
- ALL SIGNALS THAT HAVE MODULE PINS ARE SO NOTED. OUTPUT SIGNALS WITH MODULE PINS ARE BROUGHT TO THE RIGHT SIDE OF THE PRINT.
- PROCESSOR SIGNAL PREFIX NOTATION (K2-1 FOR EXAMPLE) IDENTIFIES THE SIGNAL SOURCE (PRINT AND MODULE). THE FIRST NUMBER AFTER THE K INDICATES THE MODULE PRINT SET, WHILE THE SECOND INDICATES THE SHEET WITHIN THE SET. SIGNALS WITH A "BUS" PREFIX REPRESENT A "WIRED OR" SITUATION, AND MULTIPLE SOURCES FOR THE SIGNAL CAN EXIST.
- UNLESS OTHERWISE NOTED: RESISTANCE IS IN OHMS; CAPACITANCE IS IN PICOFARRADS.

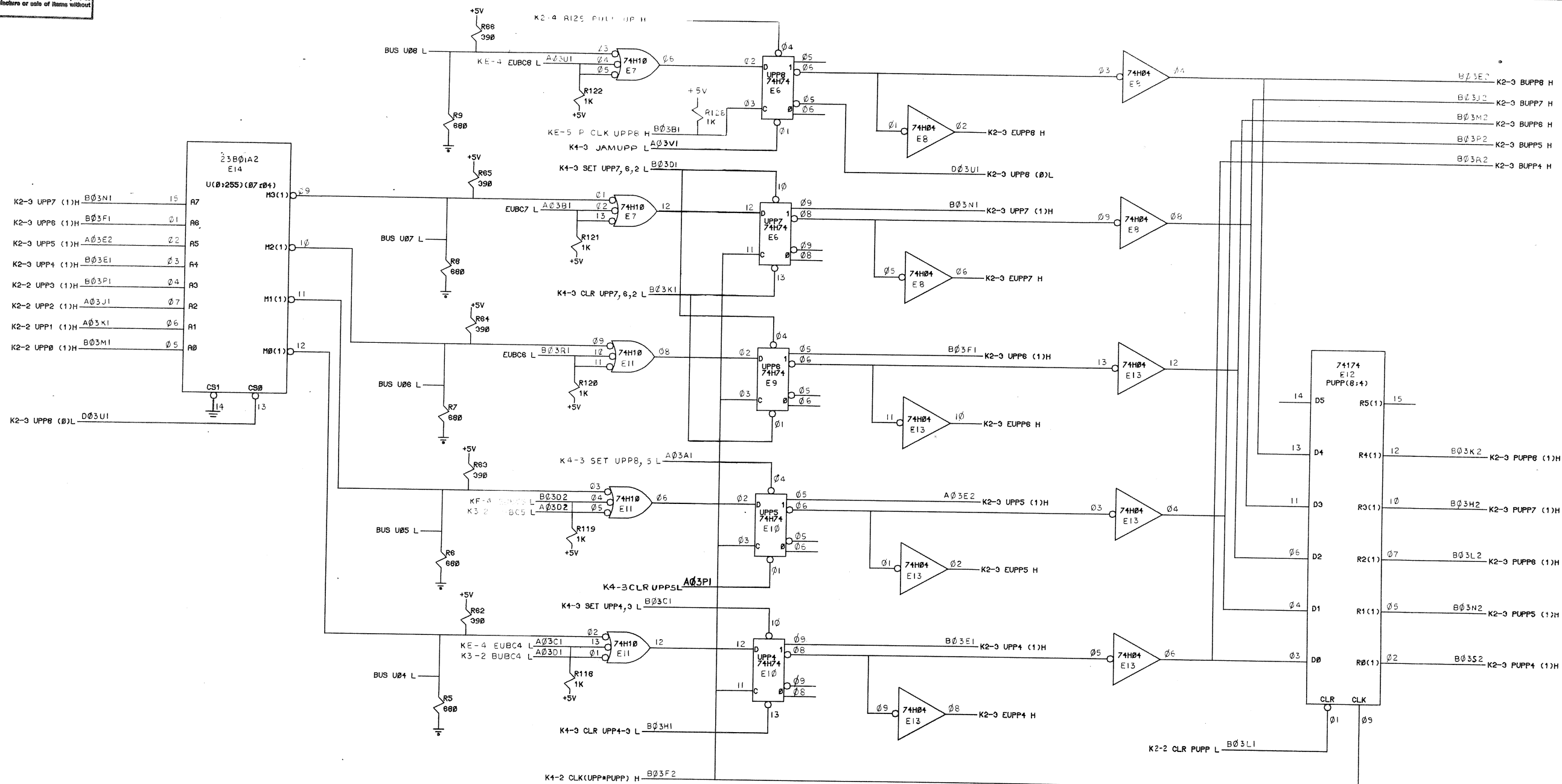


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UNLESS OTHERWISE SPECIFIED		DRN	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
DIMENSION IN INCHES		CHKD	DATE	TITLE	
TOLERANCES		ENG	DATE	U WORD	
DECIMALS FRACTIONS ANGLES		PROJ. ENG.	DATE	U(03:00) K2-2	
±.005 ± 1/64 ± 0°30'		PHOTO.	DATE	REV. F	
FINAL SURFACE QUALITY REMOVE BURRS AND BREAK SHARP CORNERS		FIRST USED ON			
MATERIAL		PDP11			
FINISH		SCALE			
SHEET 2 OF 12		DIST.			

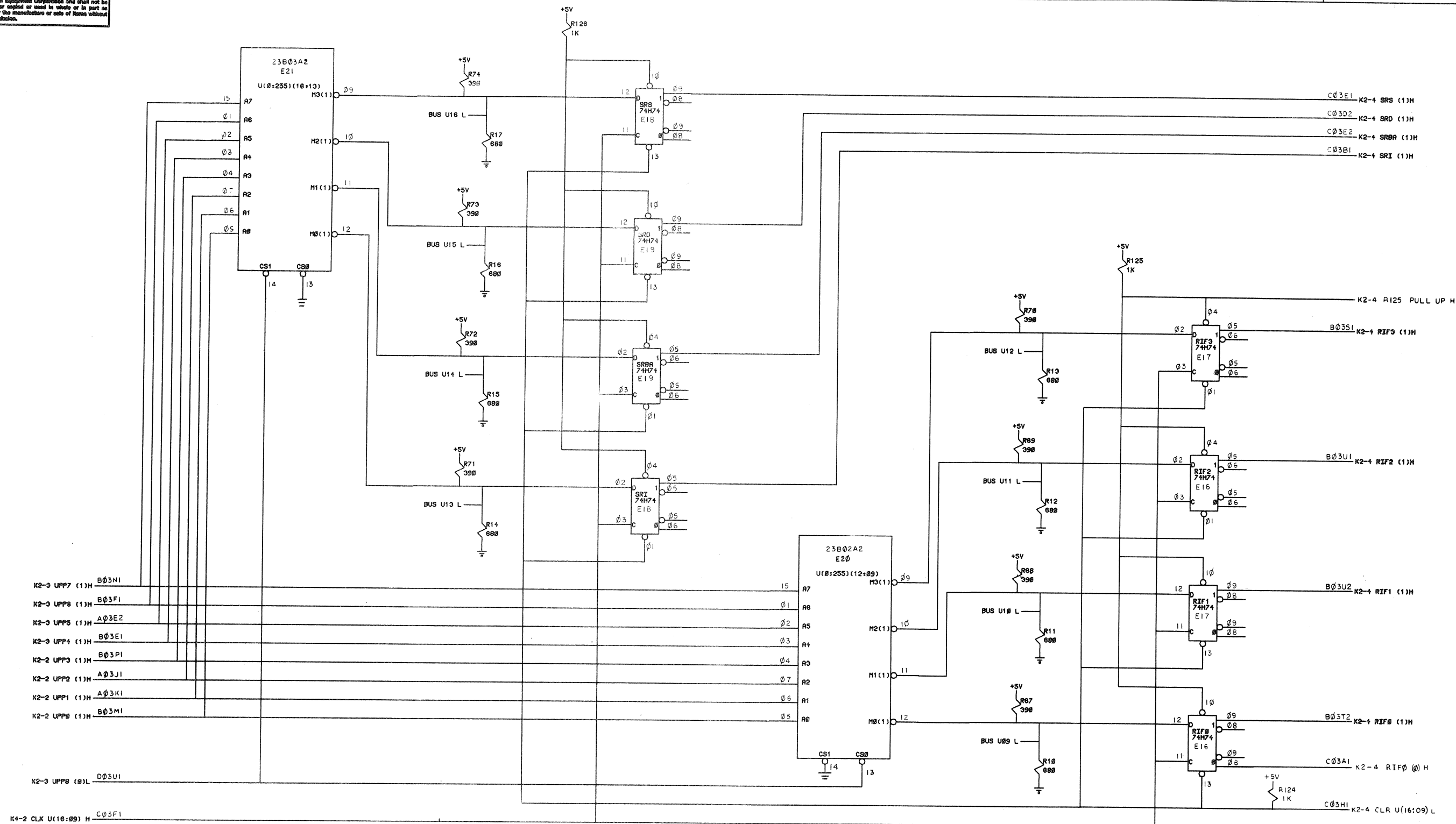
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UNLESS OTHERWISE SPECIFIED		DRN. <i>R. Smith</i>	DATE <i>1-2-72</i>
UNLESS OTHERWISE SPECIFIED		CHK'D. <i>R. Smith</i>	DATE <i>6/16/72</i>
DIMENSION IN INCHES		ENG. <i>R. Smith</i>	DATE <i>6/16/72</i>
TOLERANCES		PROV. ENG. <i>R. Smith</i>	DATE <i>6/16/72</i>
DECIMALS FRACTIONS ANGLES		PROD. <i>R. Smith</i>	DATE <i>6/16/72</i>
±.005 ±.0005 ±.030		FIRST USED ON	
FINAL SURFACE QUALITY		PDP11	
REMOVE BURRS AND BREAK SHARP CORNERS		SCALE	
MATERIAL		SHEET 3 OF 12	
FINISH		SIZE CODE	
		D CS	
		NUMBER	
		M7232-0-1	
		REV. F	
		DIST.	

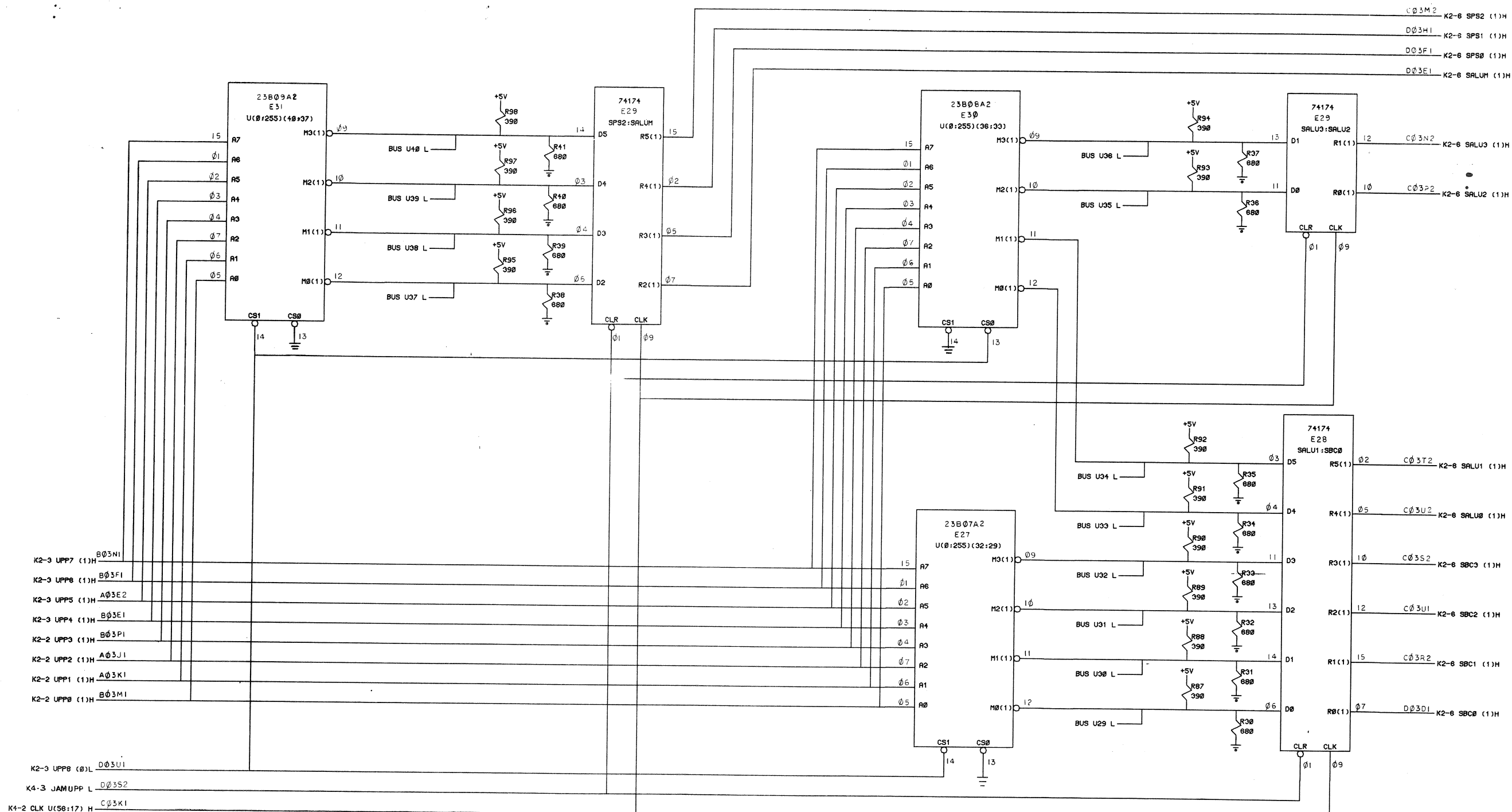
digital EQUIPMENT CORPORATION		MAYNARD, MASSACHUSETTS	
TITLE			
U WORD.			
U(07:04) K2-3			

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UNLESS OTHERWISE SPECIFIED		DATE	1-27-72	
UNLESS OTHERWISE SPECIFIED		DATE	6/14/72	
DIMENSION IN INCHES		DATE	6/16/72	
TOLERANCES		DATE	6/16/72	
DECIMALS FRACTIONS ANGLES		DATE	6/16/72	
± .05 ± 1/64 ± 0°30'		DATE	6/16/72	
FINISH SURFACE QUALITY		DATE	6/16/72	
REMOVE BURRS AND BREAK SHARP CORNERS		DATE	6/16/72	
MATERIAL		FIRST USED ON		
FINISH		SCALE		
SHEET 4 OF 12		DIST.		
D C S		NUMBER		
17232-0-1		REV. F		
TITLE		U WORD		
U(16:09)		K2-4		
digital EQUIPMENT CORPORATION		MAYFIELD, MASSACHUSETTS		

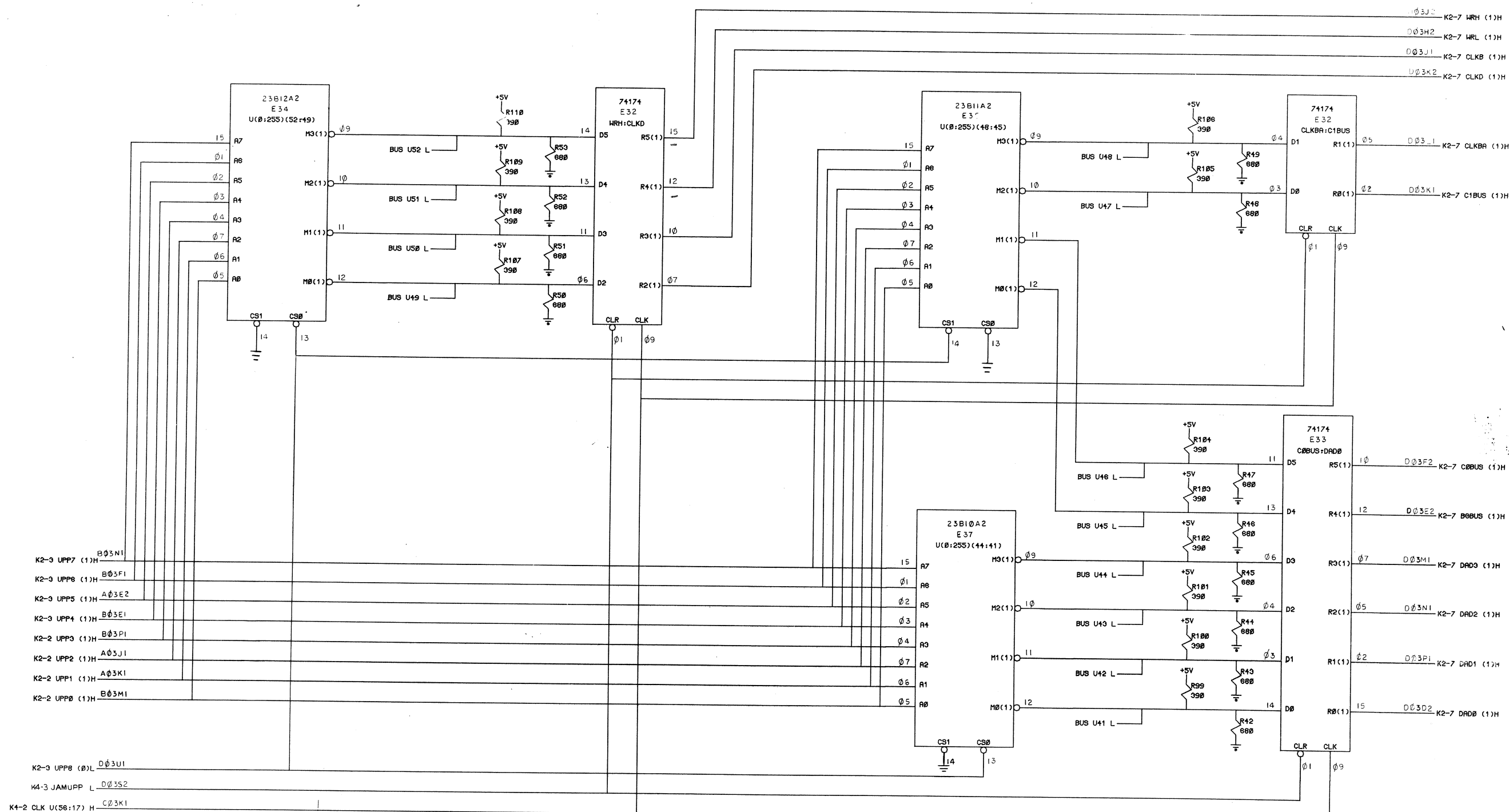
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K2-3 UPP7 (1)H B03N1
K2-3 UPP8 (1)H B03F1
K2-3 UPP5 (1)H A03E2
K2-3 UPP4 (1)H B03E1
K2-2 UPP3 (1)H B03P1
K2-2 UPP2 (1)H A03J1
K2-2 UPP1 (1)H A03K1
K2-2 UPP0 (1)H B03M1
K2-3 UPP8 (0)H D03U1
K4-3 JAMUPP L D03S2
K4-2 CLK U(58:17) H C03K1

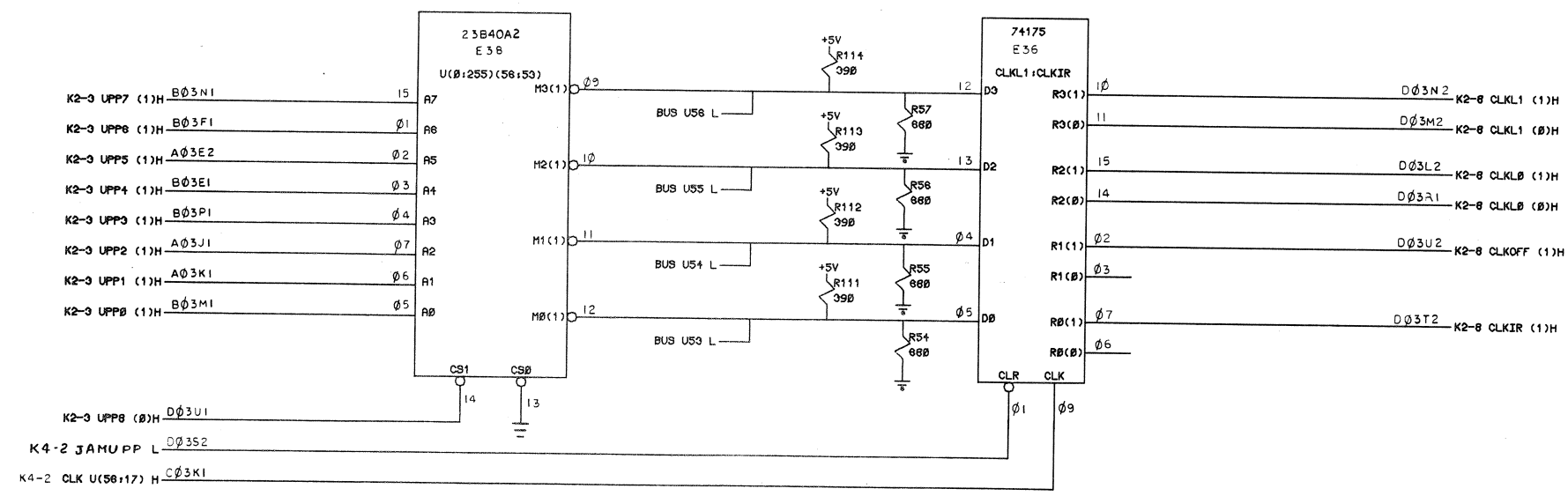
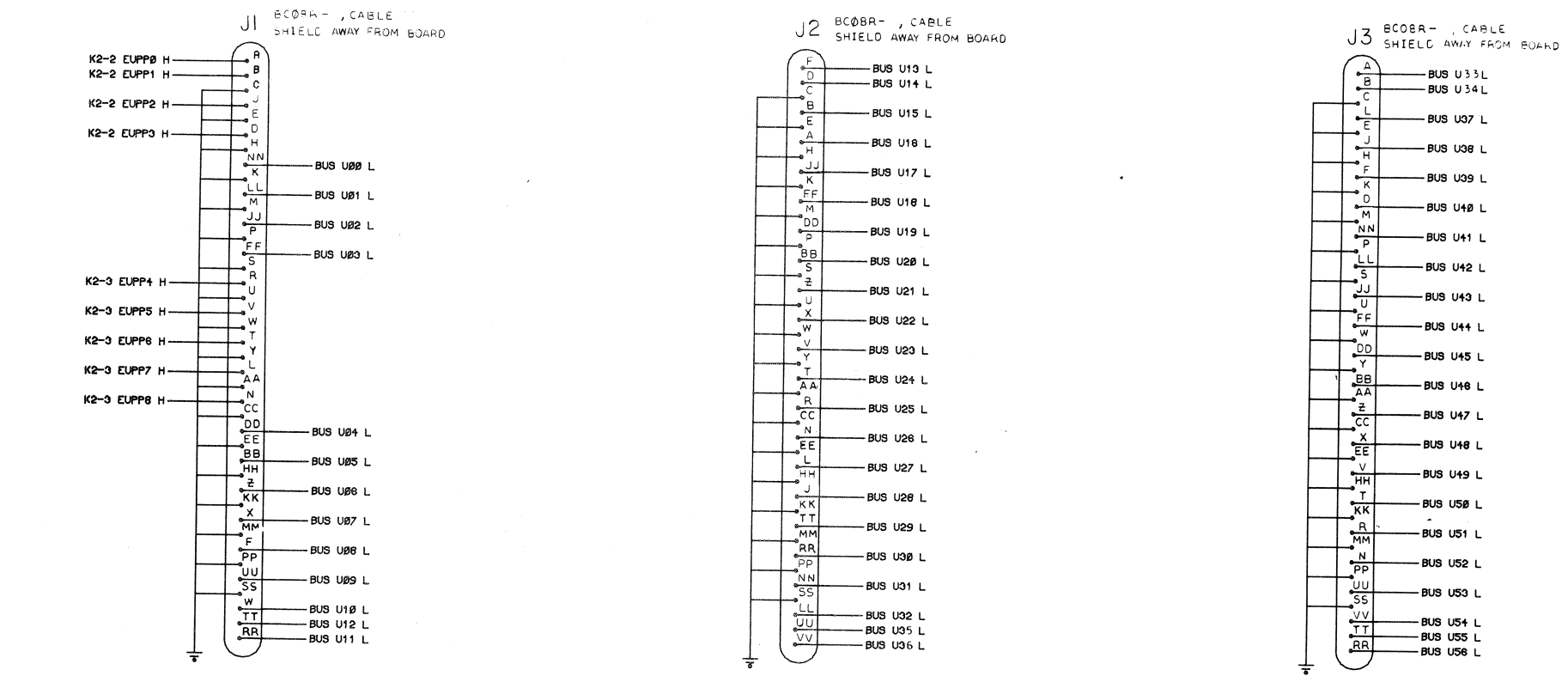
UNLESS OTHERWISE SPECIFIED		DRN.	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
UNLESS OTHERWISE SPECIFIED		CHK'D.	DATE	TITLE	
DIMENSION IN INCHES		ENG.	DATE	U WORD	
TOLERANCES		PRJ. ENG.	DATE	U(40:29) K2-6	
DECIMALS FRACTIONS ANGLES		PROD.	DATE	SIZE CODE	
±.005 ± 1/64 ± 0°30'		FIRST USED ON		D CS	
FINAL SURFACE QUALITY		PDP11		NUMBER	
REMOVE BURRS AND BREAK SHARP CORNERS		SCALE		H7232-0-1	
MATERIAL		SHEET 8 OF 12		REV. F	

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UNLESS OTHERWISE SPECIFIED		DRN	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
UNLESS OTHERWISE SPECIFIED		CHKD	DATE	TITLE	
DIMENSION IN INCHES		ENG	DATE	U WORD	
TOLERANCES		PRD	DATE	U(52:41) K2-7	
DECIMALS FRACTIONS ANGLES		PRD	DATE	SIZE CODE	
± .005 ± 1/64 ± 0°30'		FIRST USED ON		NUMBER	
FINAL SURFACE QUALITY		PDP11		REV. F	
REMOVE BURRS AND BREAK SHARP CORNERS		SCALE		DIST.	
MATERIAL		SHEET 7 OF 12			
FINISH					

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UNLESS OTHERWISE SPECIFIED		ORIN	DATE	digital EQUIPMENT CORPORATION MAYNARD, MASSACHUSETTS	
UNLESS OTHERWISE SPECIFIED		CHKD	DATE	TITLE	
DIMENSION IN INCHES		ENG	DATE	U WORD	
TOLERANCES		PROJ ENG	DATE	U(56:53) & CONNECTORS K2-8	
DECIMALS FRACTIONS ANGLES		PROD	DATE	NUMBER	
±.005 ± 1/64 ± 0°30'		FIRST USED ON		REV.	
FINISH		PDP11		F	
SHEET 8 OF 12		SCALE		NUMBER	
DIST.		DIST.		DIST.	

FLWS STATE	ADR	CLK	CIR	WR	CB	CD	CBA	BUS	DAD	SPS	ALU	SBC	SBM	SDM	SBA	UBF	SRX	RIF	UPF
01 FET01	000	3	0	0	0	0	1	1	00	0	00	00	00	0	0	1	00	01	07 001
01 FET03	001	2	1	3	1	0	0	0	00	0	00	00	00	0	0	0	00	01	13 004
10 SER01	002	6	0	0	0	0	0	0	00	0	00	00	00	0	0	0	26	01	13 015
04 MOV21	003	4	0	0	0	1	0	0	00	0	32	00	05	2	0	0	27	00	00 204
01 FET04	004	4	0	0	0	1	1	1	00	0	11	02	17	0	0	0	37	01	07 005
01 FET05	005	2	0	3	0	0	0	0	00	0	00	00	00	2	0	0	00	01	07 100
10 SER04	006	6	0	0	0	0	0	0	00	0	00	00	00	0	0	0	26	01	13 015
06 TRP08	007	5	0	0	0	0	1	1	00	0	11	02	17	0	0	0	00	01	14 115
06 TRP09	010	6	0	3	0	1	0	0	00	0	32	00	17	2	0	0	11	01	14 216
11 CON01	011	6	0	0	0	0	1	0	00	0	00	00	00	2	1	0	00	01	07 255
10 SER06	012	3	0	0	0	0	0	0	00	0	00	00	00	0	0	0	00	01	13 020
01 FET02	013	3	0	0	0	0	1	1	00	0	00	00	00	0	0	1	00	01	07 001
10 SER09	014	3	0	0	0	0	0	0	00	0	00	00	00	0	0	0	00	01	13 032
10 SER05	015	2	0	0	0	0	0	0	00	0	00	00	00	0	0	0	00	01	13 010
01 FET02	016	3	0	0	0	0	1	1	00	0	00	00	00	0	0	0	00	01	07 001
10 SER02	017	6	0	0	0	0	0	0	00	0	00	00	00	2	0	0	26	01	13 015
10 SER07	020	4	0	0	0	0	0	0	00	0	00	00	00	0	0	0	25	01	13 021
10 SER08	021	2	0	0	0	0	0	0	00	0	00	00	00	0	0	0	00	01	13 014
10 SER10	022	6	0	3	1	0	0	0	00	0	00	00	00	1	0	0	07	01	14 023
10 SER11	023	2	0	0	0	0	0	0	00	0	00	00	00	0	0	0	00	01	14 006
11 CON03	024	4	0	0	0	1	0	0	00	0	00	00	00	2	0	0	00	01	00 036
06 RST01	025	7	0	0	0	0	0	0	00	0	00	00	00	2	0	0	02	00	00 040
11 CON04	026	6	0	0	0	0	0	0	00	0	00	00	00	2	0	0	06	00	00 046
11 CON07	027	4	0	0	0	1	0	0	00	0	32	14	17	2	0	0	00	00	00 044
11 CON05	030	6	0	0	0	0	0	0	00	0	00	00	00	2	0	0	00	00	00 315
12 EXM06	031	5	0	0	0	1	0	1	00	0	32	10	17	2	0	0	00	00	00 060
12 STA00	032	6	0	3	0	0	0	0	00	0	00	00	00	2	0	0	10	01	07 076
12 LAD03	033	4	0	0	0	1	0	0	00	0	23	00	00	2	0	0	00	00	00 030
12 DEP00	034	2	0	0	0	0	1	0	00	0	00	00	00	0	0	1	00	01	17 062
12 EXM00	035	2	0	0	0	0	1	0	00	0	00	00	00	0	0	1	00	01	17 053
12 CNT00	036	2	0	0	0	0	0	0	00	0	00	00	00	0	0	0	00	01	07 017
12 LAD00	037	5	0	0	0	0	1	1	00	0	32	10	17	1	0	0	00	00	00 051

NOTE: THE COMPLEMENT OF THE ACTUAL
ROM OUTPUT FOR THE UPF FIELD
IS LISTED HERE FOR CLARITY.

FLWS STATE	ADR	CLK	CIR	WR	CB	CD	CBA	BUS	DAD	SPS	ALU	SBC	SBM	SDM	SBA	UBF	SRX	RIF	UPF
06 RST02	040	2	0	0	0	0	0	0	00	0	00	00	00	2	0	0	00	00	00 042
11 CON02	041	7	0	0	0	0	0	2	00	7	00	00	00	2	0	0	00	00	00 024
06 RST04	042	2	0	0	0	0	0	0	00	0	00	00	00	2	0	0	00	00	00 011
06 RST03	043	2	0	0	0	0	0	0	00	0	00	00	00	2	0	0	00	00	00 016
11 CON08	044	6	0	3	0	0	0	0	00	0	00	00	00	2	0	0	12	01	15 047
11 CON10	045	6	0	0	0	0	0	0	00	0	00	00	00	2	0	0	30	01	07 050
11 CON06	046	2	0	0	0	0	0	0	00	0	00	00	00	2	0	0	00	00	00 026
11 CON09	047	6	0	3	0	1	0	0	00	0	11	01	17	2	0	0	00	01	15 044
11 CON11	050	6	0	0	0	1	0	0	00	0	00	00	00	0	0	0	00	01	17 030
12 LAD01	051	6	0	3	0	0	1	0	00	0	00	00	00	1	0	0	05	01	17 052
12 LAD02	052	4	0	0	0	1	1	0	00	0	00	00	00	2	1	0	00	01	17 032
12 EXM01	053	6	0	0	0	0	0	0	00	0	00	00	00	2	0	0	04	00	00 054
12 EXM02	054	6	0	3	0	1	1	0	00	0	11	07	17	2	0	0	00	01	17 056
12 EXM03	055	4	0	0	0	1	0	0	00	0	00	00	00	0	0	0	00	02	00 030
12 EXM04	056	6	0	3	0	1	1	0	00	0	11	07	17	2	0	0	04	01	17 055
12 EXM03	057	6	0	0	0	1	1	0	00	0	00	00	00	2	0	0	00	01	17 056
12 EXM07	060	2	0	0	1	0	0	0	00	0	00	00	00	1	0	0	00	00	00 041
12 EXM08	061	4	0	0	0	1	0	0	00	0	32	00	00	2	0	0	00	00	00 030
2 DEP01	062	6	0	0	0	0	0	0	00	0	00	00	00	2	0	0	03	00	00 063
12 DEP02	063	6	0	3	0	1	1	0	00	0	11	07	17	2	0	0	00	01	17 064
12 DEP03	064	6	0	3	0	1	1	0	00	0	11	07	17	2	0	0	00	01	17 065
12 DEP04	065	5	0	0	0	1	1	0	00	0	32	10	17	0	0	0	00	01	17 066
12 DEP05	066	2	0	0	1	0	0	0	00	0	00	00	00	1	0	0	00	00	00 067
12 DEP06	067	2	0	0	0	0	1	0	00	0	00	00	00	0	1	0	00	01	17 070
12 DEP07	070	6	0	0	0	1	0	0	01	0	32	00	00	2	0	0	03	00	00 071
12 DEP08	071	2	0	0	0	0	0	0	00	0	00	00	00	2	0	0	00	00	00 072
12 DEP09	072	3	0	0	0	0	0	0	00	0	00	00	00	2	0	0	00	00	00 030
12 DEP10	073	2	0	3	0	0	0	0	00	0	00	00	00	2	0	0	00	02	00 030
08 DOP21	074	2	0	0	1	0	0	0	00	3	00	00	00	2	0	0	00	00	00 366
9 SSL11	075	2	0	0	1	0	0	0	00	3	00	00	00	2	0	0	00	00	00 394
12 STA01	076	2	0	0	0	0	0	0	00	0	00	00	00	0	0	0	00	01	07 016
06 TRP15	077	2	0	0	0	0	0	0	00	0	00	00	00	0	0	0	00	01	10 140

DRN		DATE		TITLE	
6-15-72		6-15-72		U WORD	
CHK'D		DATE			
7/16/72		7/16/72			
ENG		DATE			
7/16/72		7/16/72			
PROL ENG		DATE			
7/16/72		7/16/72			
PROD		DATE			
6/10/72		6/10/72			
SHEET 9		OF 12		DIST.	
				NUMBER	
				M7232-0-1	
				REV.	
				F	

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FLWS STATE	ADR	CLK	CIR	WR	CB	CD	CBA	BUS	DAD	SPS	ALU	SBC	SBM	SDM	SBA	UBF	SRX	RIF	UPF
01 FET07	100	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13 126
06 RT100	101	7	0	3	0	1	1	1	0	0	11	02	17	2	1	0	0	0	06 320
07 DOP02	102	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	31	04	00 364
07 DOP00	103	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	10	00 363
07 SSL02	104	4	0	0	0	1	0	0	14	0	0	0	0	0	0	0	31	04	00 373
07 SLO0	105	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	31	04	00 372
09 RSR00	106	6	0	0	1	1	0	0	0	1	0	0	0	3	0	0	0	04	00 271
09 RSR02	107	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	04	00 272
07 NBR00	110	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	01	13 347
07 BRA00	111	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	07 340
05 WRK00	112	6	0	0	1	1	0	0	0	0	11	00	05	2	0	0	0	0	13 353
06 TRP12	113	2	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	00 330
10 SER00	114	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	01	13 015
06 TRP00	115	2	0	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	10 326
07 CCC00	116	6	0	0	1	1	0	0	0	0	33	12	17	2	0	0	0	0	13 350
07 SCC00	117	6	0	0	1	1	0	0	0	0	33	12	17	2	0	0	16	01	13 352
08 DOP12	120	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	31	04	00 371
08 DOP13	121	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11 370
11 CON00	122	6	0	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	07 255
10 SER03	123	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	01	13 015
06 RVS00	124	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	00 323
04 MOV22	125	7	0	0	0	0	0	0	12	3	0	0	0	2	0	0	16	00	00 375
06 TRP06	126	6	0	3	0	1	0	0	0	0	32	00	17	2	0	0	0	0	14 007
06 RST00	127	4	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	00 025
07 SOB00	130	4	0	0	0	1	0	0	0	0	17	00	00	0	0	0	10	00	00 342
08 SXT00	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00 000
08 SXT00	132	4	0	0	0	1	0	0	14	0	0	0	0	2	0	0	27	00	00 360
07 SWB00	134	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	00 000
07 SWB01	135	4	0	0	1	1	0	0	0	0	32	00	12	2	0	0	0	0	00 135
01 FET05	136	6	0	0	0	1	1	0	0	0	0	0	0	2	0	0	0	0	00 360
02 SRC10	137	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	36	01	13 251

NOTE: THE COMPLEMENT OF THE ACTUAL
ROM OUTPUT FOR THE UPF FIELD
IS LISTED HERE FOR CLARITY.

FLWS STATE	ADR	CLK	CIR	WR	CB	CD	CBA	BUS	DAD	SPS	ALU	SBC	SBM	SDM	SBA	UBF	SRX	RIF	UPF
06 TRP10	140	2	0	0	0	0	0	0	00	7	00	00	00	0	0	04	01	10	332
02 SRC00	141	2	0	0	0	0	1	1	01	0	00	00	00	0	0	1	00	10	247
02 SRC01	142	4	0	0	0	1	1	1	01	0	11	03	17	0	1	00	10	00	240
02 SRC04	143	7	0	3	0	0	1	1	00	0	11	02	17	2	1	00	10	00	245
02 SRC02	144	4	0	0	0	0	1	1	01	0	06	03	17	0	0	00	10	00	240
02 SRC05	145	7	0	3	0	0	1	1	00	0	06	01	17	2	0	00	10	00	245
02 SRC06	146	7	0	3	0	0	1	0	00	0	11	02	17	2	0	00	01	07	241
02 SRC09	147	7	0	3	0	0	1	0	00	0	11	02	17	2	0	00	01	07	243
06 TRP07	150	6	0	3	0	0	0	0	00	0	32	00	17	2	0	00	01	14	007
05 JMP00	151	4	0	0	0	0	0	0	00	0	00	00	00	0	0	15	04	00	300
05 JMP01	152	6	0	3	0	0	1	0	00	0	11	02	17	2	0	00	04	00	235
05 JMP05	153	7	0	3	0	0	1	1	00	0	11	02	17	2	1	15	04	00	303
05 JMP03	154	6	0	3	0	0	0	0	00	0	06	01	17	2	0	15	04	00	300
05 JMP06	155	7	0	3	0	0	1	1	00	0	06	01	17	2	0	15	04	00	303
05 JMP08	156	7	0	3	0	0	1	0	00	0	11	02	17	2	0	15	01	07	304
05 JMP07	157	7	0	3	0	0	1	0	00	0	11	02	17	2	0	00	01	07	301
04 MOV19	160	4	0	0	0	0	0	0	00	0	00	00	00	0	0	20	01	11	204
03 DST00	161	2	0	0	0	0	1	3	07	0	00	00	00	0	0	1	00	00	266
03 DST01	162	4	0	0	0	1	1	3	07	0	11	03	17	0	1	00	04	00	260
03 DST04	163	7	0	3	0	0	1	1	00	0	11	02	17	2	1	00	04	00	264
03 DST02	164	4	0	0	0	0	1	3	07	0	06	03	17	0	0	00	04	00	260
03 DST05	165	7	0	3	0	0	1	1	00	0	06	01	17	2	0	00	04	00	264
03 DST07	166	7	0	3	0	0	1	0	00	0	11	02	17	2	0	17	01	07	261
03 DST06	167	7	0	3	0	0	1	1	00	0	11	02	17	2	1	17	01	07	261
04 MOV10	170	4	0	0	0	0	0	0	00	0	00	00	00	0	0	20	10	00	204
04 MOV00	171	4	0	0	0	0	1	0	07	0	00	00	00	0	0	22	04	00	257
04 MOV01	172	4	0	0	0	0	1	0	07	0	11	03	17	2	1	22	04	00	257
04 MOV03	173	7	0	3	0	0	1	1	01	0	11	02	17	2	1	00	04	00	207
04 MOV02	174	4	0	0	0	0	1	0	07	0	06	03	17	2	0	22	04	00	257
04 MOV04	175	7	0	3	0	0	1	1	01	0	06	01	17	2	0	00	04	00	207
04 MOV06	176	7	0	3	0	0	1	0	00	0	11	02	17	2	0	17	01	07	206
04 MOV05	177	7	0	3	0	0	1	1	00	0	11	02	17	2	1	17	01	07	206

TITLE		U WORD	
DRN <i>G. P. Smith</i> DATE 6-15-72 CHG <i>G. P. Smith</i> DATE 6/17/72 ENG <i>G. P. Smith</i> DATE 6/17/72 REQ <i>G. P. Smith</i> DATE 6/17/72 PRO <i>G. P. Smith</i> DATE 6/30/72		NUMBER M7232-0-1	
SIZE CODE KCS		REV. F	
SHEET 10 OF 12		DIST.	

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NOTE: THE COMPLEMENT OF THE ACTUAL ROM OUTPUT FOR THE UPF FIELD IS LISTED FOR CLARITY.

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[illegible]

Flows	State	ADR	CLK	CIR	WR	CB	CD	CBA	BUS	DAD	SPS	ALU	SBC	SBM	SDM	SBA	UBF	SRX	RIF	UPF
05	JMP04	300	2	0	3	1	0	0	0	0	0	0	0	0	0	2	0	0	0	10 306
05	JMP09	301	2	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	10 302
05	JMP10	302	5	0	0	1	0	1	0	0	0	0	0	0	0	0	0	15	0	10 303
5	JMP11	303	2	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	10 306
05	JMP14	304	2	0	3	1	0	0	0	0	0	0	0	0	0	1	0	0	0	10 305
05	JMP15	305	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	15	0	00 300
05	JMP12	306	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	10 303
05	JSR00	307	6	0	3	0	1	1	0	0	0	0	0	0	0	2	0	0	0	06 310
05	JSR01	310	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	00 311
05	JSR02	311	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	07 312
05	JSR03	312	6	0	3	0	1	0	0	0	0	0	0	0	0	2	0	0	0	00 306
05	JMP13	313	2	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	07 016
11	CON13	314	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00 000
06	TRP01	315	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00 006
06	TRP01	316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00 000
06	TRP01	317	6	0	3	0	1	0	0	0	0	0	0	0	0	2	0	0	0	14 215
06	RTI01	320	2	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	07 321
06	RTI02	321	7	0	3	0	1	1	0	0	0	0	0	0	0	2	1	0	0	06 322
06	RTI03	322	2	0	0	0	0	0	0	0	7	0	0	0	0	1	0	0	0	00 017
06	RTS01	323	2	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	07 324
06	RTS02	324	7	0	3	0	1	1	0	0	0	0	0	0	0	2	1	0	0	06 325
06	RTS03	325	2	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	00 016
06	TRP10	326	6	0	3	0	1	1	0	0	0	0	0	0	0	2	0	0	0	06 327
06	TRP11	327	5	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	00 113
06	TRP13	330	6	0	3	0	1	1	0	0	0	0	0	0	0	2	0	0	0	06 331
06	TRP14	331	5	0	0	0	1	0	5	0	0	0	0	0	0	0	0	0	0	07 077
06	TRP20	332	3	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	14 333
06	TRP21	333	2	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	07 122
06	TRP18	334	5	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	14 335
06	TRP19	335	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	00 332
06	TRP00	336	6	0	3	0	1	0	0	0	0	0	0	0	0	2	0	0	0	06 317
06	TRP17	337	6	0	3	0	1	0	0	0	0	0	0	0	0	2	0	0	0	14 334

NOTE: THE COMPLEMENT OF THE ACTUAL
ROM OUTPUT FOR THE UPF FIELD
IS LISTED FOR CLARITY.

Flows	State	ADR	CLK	CIR	WR	CB	CD	CBA	BUS	DAD	SPS	ALU	SBC	SBM	SDM	SBA	UBF	SRX	RIF	UPF
07	BRA01	340	2	0	3	0	0	0	0	0	0	0	0	0	0	2	0	16	0	07 341
07	BRA02	341	6	0	3	0	1	0	0	0	0	0	0	0	0	2	0	0	0	07 016
07	S0B01	342	2	0	3	0	0	0	0	0	0	0	0	0	0	2	0	12	0	00 343
07	S0B02	343	6	0	0	1	1	0	0	0	0	0	0	0	0	2	0	0	0	13 344
07	S0B03	344	6	0	3	0	1	0	0	0	0	0	0	0	0	2	0	16	0	07 346
07	S0B05	345	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	00 347
07	S0B04	346	6	0	3	0	1	0	0	0	0	0	0	0	0	2	0	0	0	07 016
07	S0B06	347	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13 016
07	CCC01	350	6	0	0	1	1	0	0	0	0	0	0	0	0	2	0	16	0	00 351
07	CCC02	351	6	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	00 016
07	SCC01	352	6	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	00 016
05	MRK01	353	6	0	3	0	1	1	0	0	0	0	0	0	0	2	0	0	0	07 354
05	MRK02	354	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	07 355
05	MRK03	355	3	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	06 356
05	MRK04	356	6	0	3	0	1	0	0	0	0	0	0	0	0	0	0	16	0	05 357
05	MRK05	357	2	0	3	0	0	0	0	0	0	0	0	0	0	2	0	0	0	07 016
08	DOP19	360	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	00 000
08	DOP18	361	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	00 000
08	DOP17	362	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	00 000
07	DOP01	363	4	0	0	0	1	0	0	0	0	0	0	0	0	2	0	27	0	00 360
08	DOP03	364	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	00 360
08	DOP09	365	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	00 360
08	DOP11	366	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	00 360
08	DOP12	367	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00 360
08	DOP14	370	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	00 360
08	DOP16	371	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	00 360
07	SSL01	372	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	00 360
07	SSL03	373	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00 360
09	SSL09	374	5	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	0	00 375
08	DOP20	375	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	00 016
09	RSR11	376	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	00 016
		377	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00 000

TITLE		U WORD		REV. F	
DATE 6-15-72		NUMBER M7232-0-1		SIZE CODE KCS	
DATE 6/16/72		(ADR 300-377)			
DATE 6/16/72					
DATE 6/16/72					
DATE 6/16/72					

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