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SEE NOTE

COMPONENT SIDE VIEW

8.41 REF

- NOTES:
1. LOCATION E 2 IS SFARE.
  2. R11 IS NOT INSTALLED.

STEP 1	→ Y AXIS	STEP 2	TIMES
REPEAT	→ X AXIS	STEP 3	TIMES

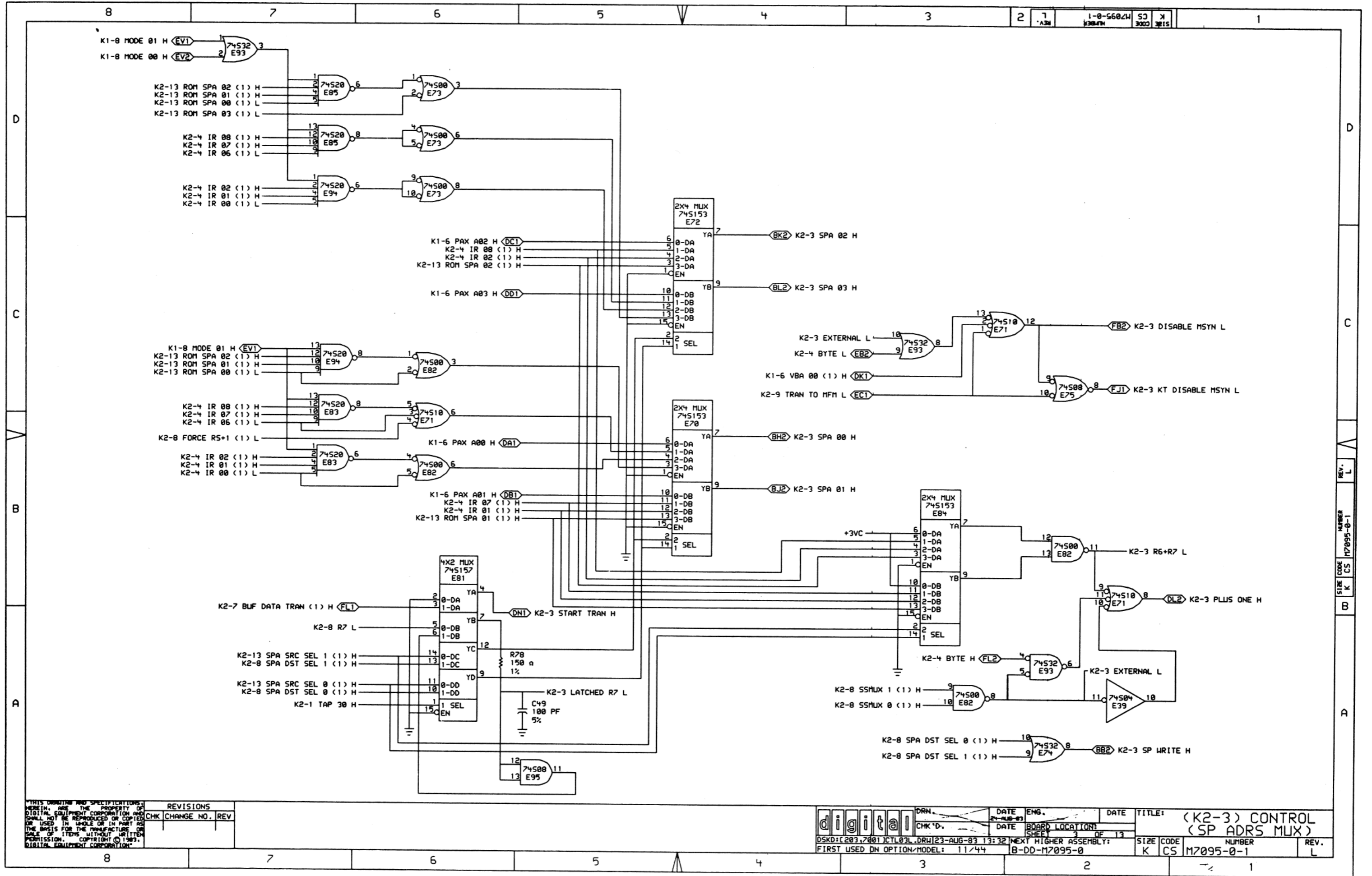
CH	NO	REV	BY	DATE	DESCRIPTION
1	1		WJ	10/2/77	INITIAL RELEASE
2	1		WJ	10/2/77	REWORK
3	1		WJ	10/2/77	REWORK
4	1		WJ	10/2/77	REWORK
5	1		WJ	10/2/77	REWORK
6	1		WJ	10/2/77	REWORK
7	1		WJ	10/2/77	REWORK
8	1		WJ	10/2/77	REWORK

ETCH REV. C-PI

SIGNATURES	DATE	digital
DRN. <i>[Signature]</i>	10/2/77	
CHK'D. <i>[Signature]</i>	10/2/77	TITLE KD11-Z
MECH. ENG. <i>[Signature]</i>	10/2/77	CONTROL MODULE
PROJ. ENG. <i>[Signature]</i>	10/2/77	SIZE CODE
PROD. <i>[Signature]</i>	10/2/77	NUMBER
SCALE 2/1		D U A M 7 0 9 5 - 0 - 0
SHT. 1 OF 2		REV
NEXT HIGHER ASSY. B-DD-M7095-0		E



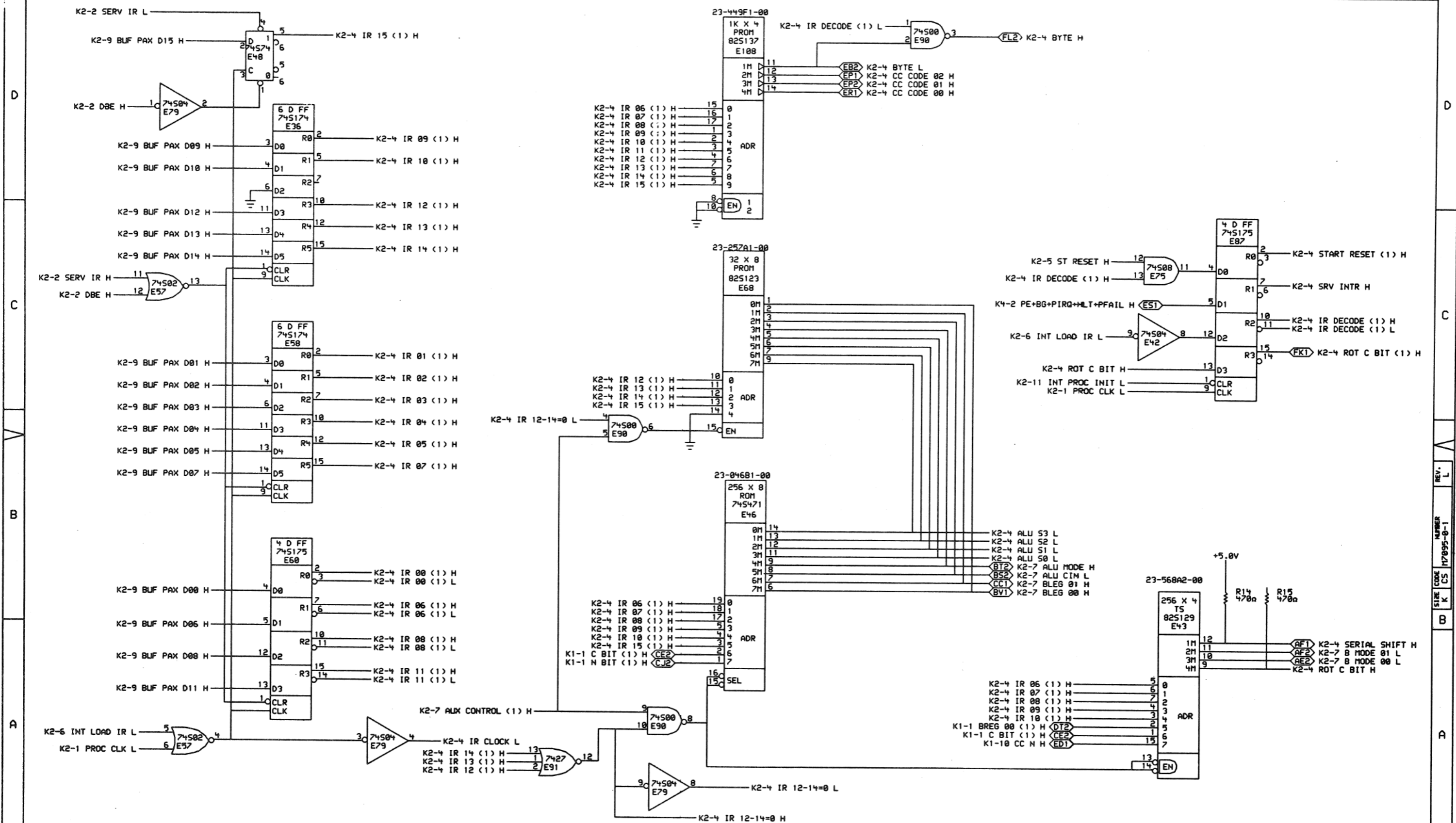




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REVISIONS	
CHK	CHANGE NO. REV

digital	DRN.	DATE	ENG.	DATE	TITLE:
	CHK'D.	DATE	BOARD LOCATION:	SHEET	(K2-3) CONTROL (SP ADRS MUX)
DSKD: C203, 2001 ICTL03L.DRW   23-AUG-83 13:32		NEXT HIGHER ASSEMBLY:		SIZE	CODE
FIRST USED DN OPTION/MODEL: 11/44		B-DD-M7095-0		K	CS
				NUMBER	REV.
				M7095-0-1	L



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REVISIONS		
CHK	CHANGE NO.	REV

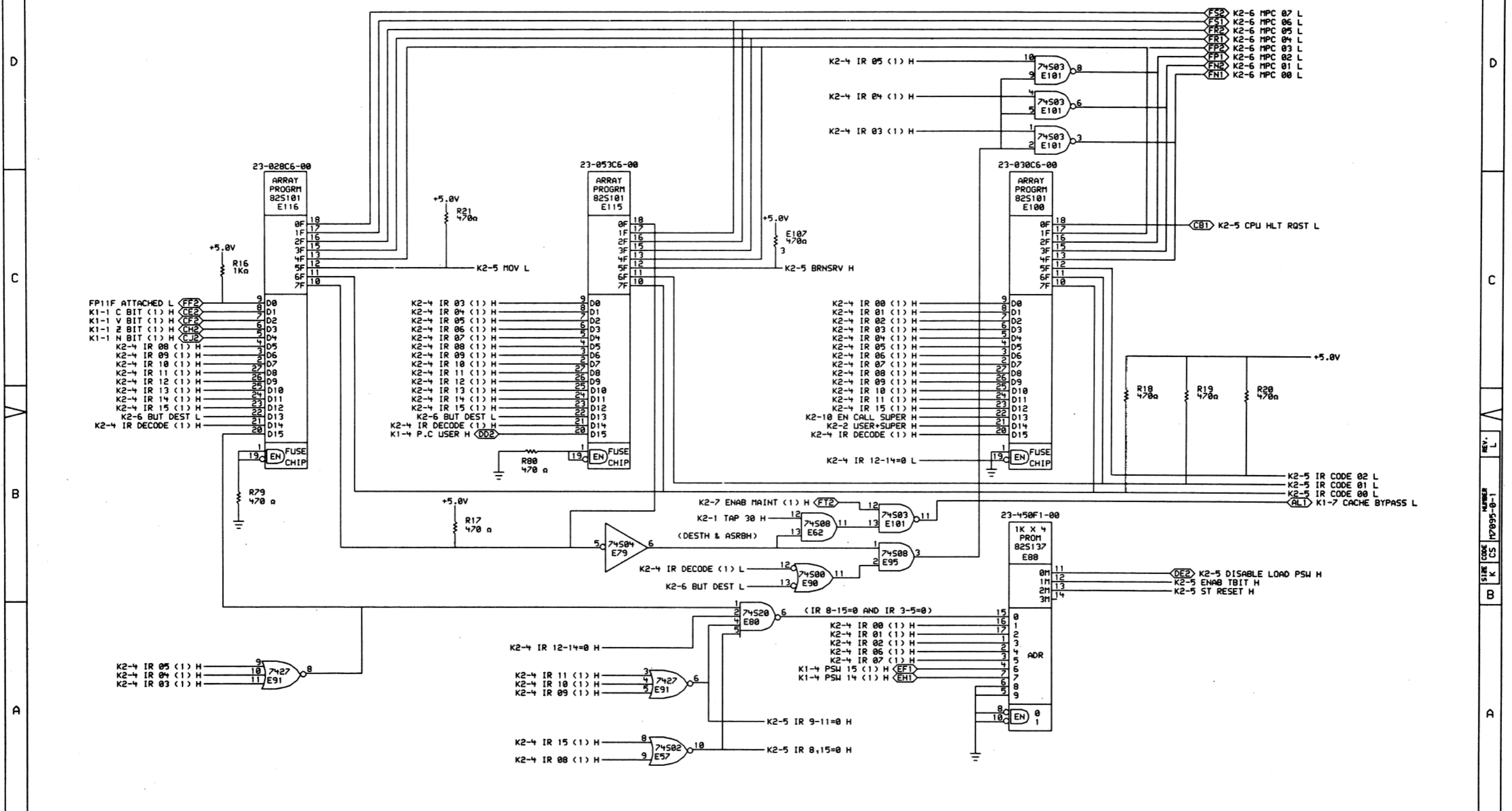
digital DRN. DATE ENG. DATE TITLE: (K2-4) CONTROL (AUX CTL/IR/CC)

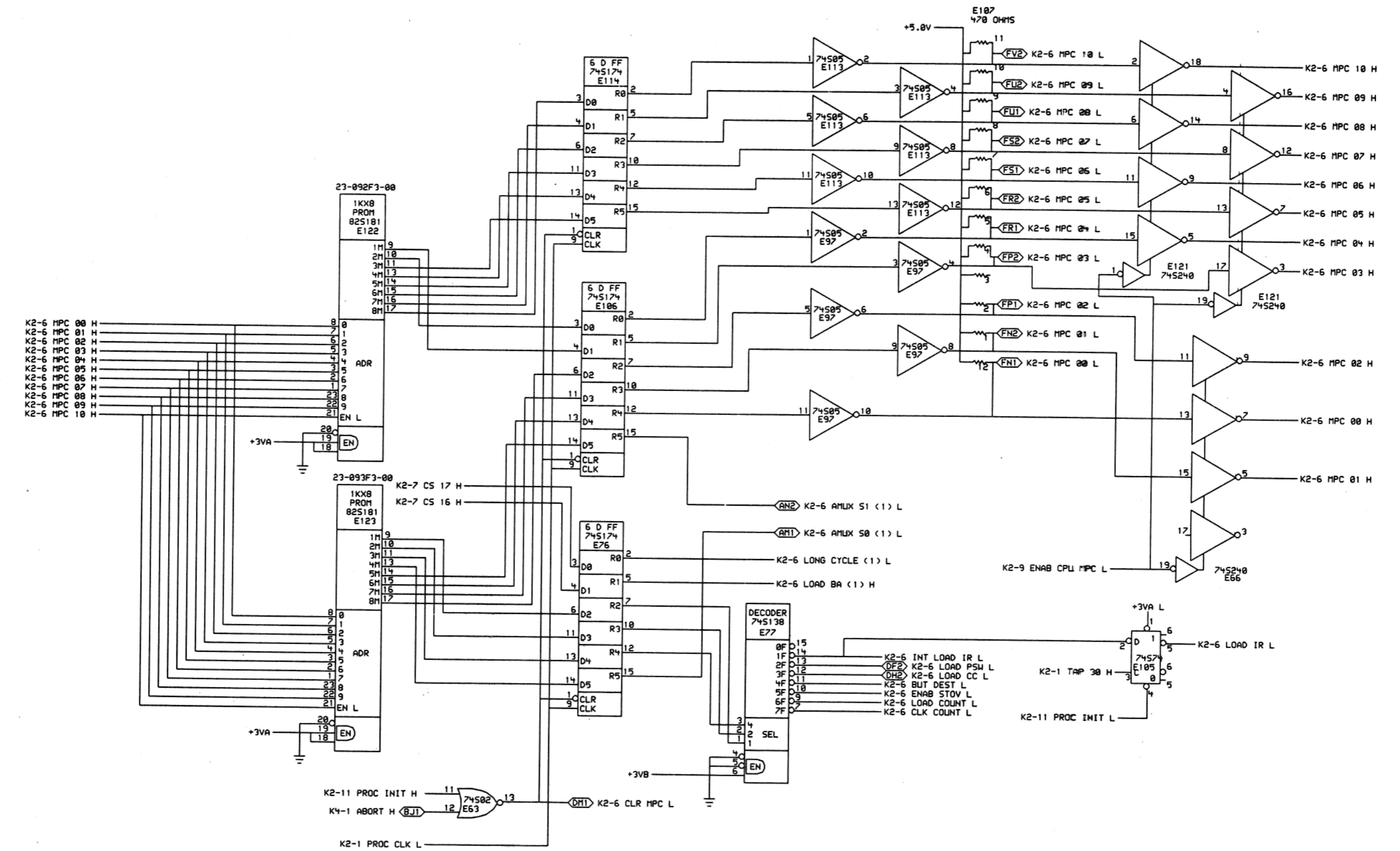
DATE BOARD LOCATION: SHEET 4 OF 13

DSKD: (203,700) CTL04L.DRW | 23-AUG-83 13:34 NEXT HIGHER ASSEMBLY: B-DD-M7095-0

FIRST USED ON OPTION/MODEL: 11/44

SIZE CODE NUMBER REV. L  
 K CS M7095-0-1

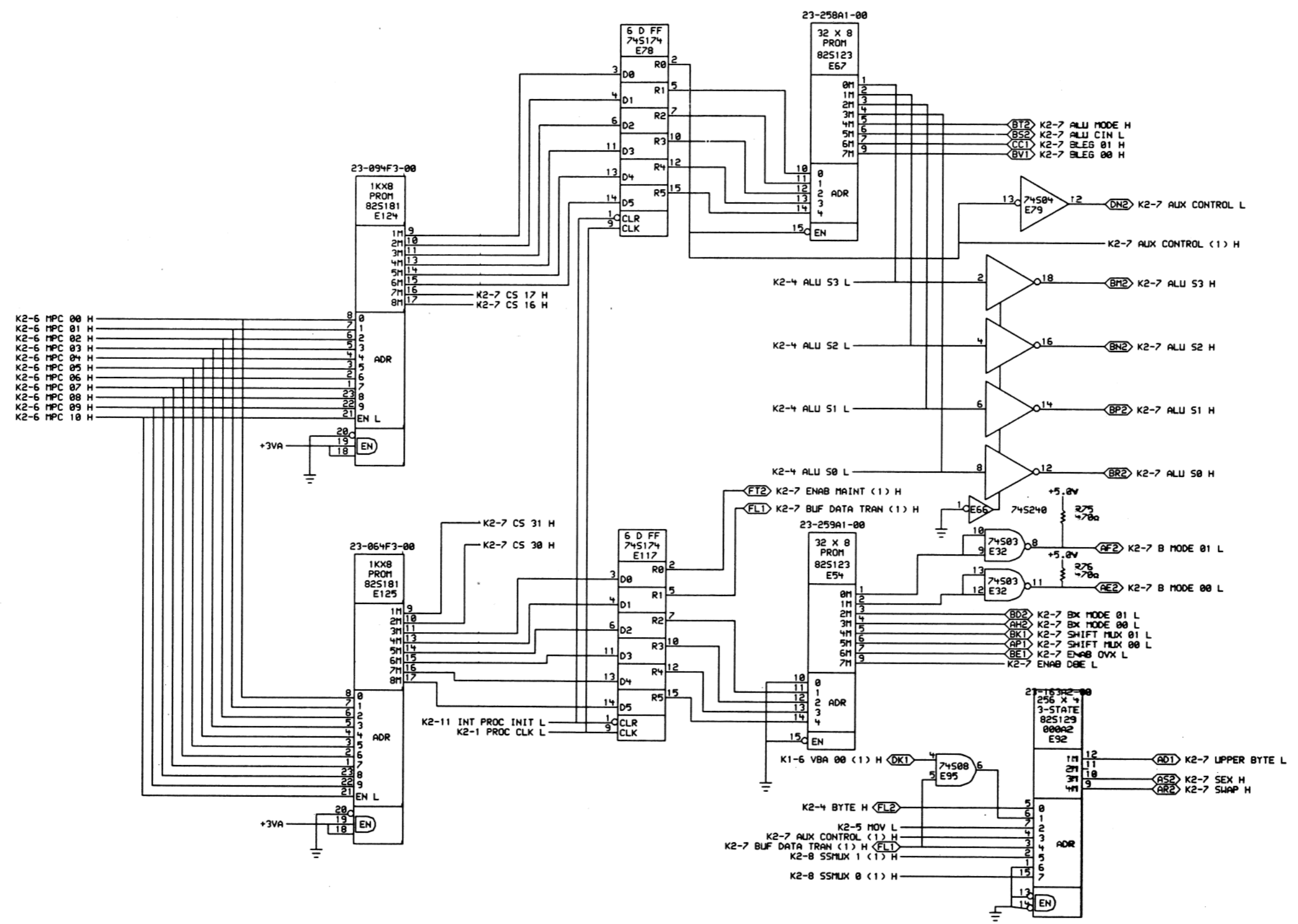




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REVISIONS	
CHK	CHANGE NO. REV

	DRN	DATE	ENG.	DATE	TITLE:
	CHK'D	21-AUG-83			(K2-6) CONTROL (MPC NEXT)
DSKD: [203,7001] CTL06L.DRW [23-AUG-83 13:39] NEXT HIGHER ASSEMBLY:		SHEET		6 OF 13	SIZE CODE
FIRST USED ON OPTION/MODEL: 11/44		B-DD-M7095-0		NUMBER	REV.
				K CS	M7095-0-1
					L



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REVISIONS		
CHK	CHANGE NO.	REV

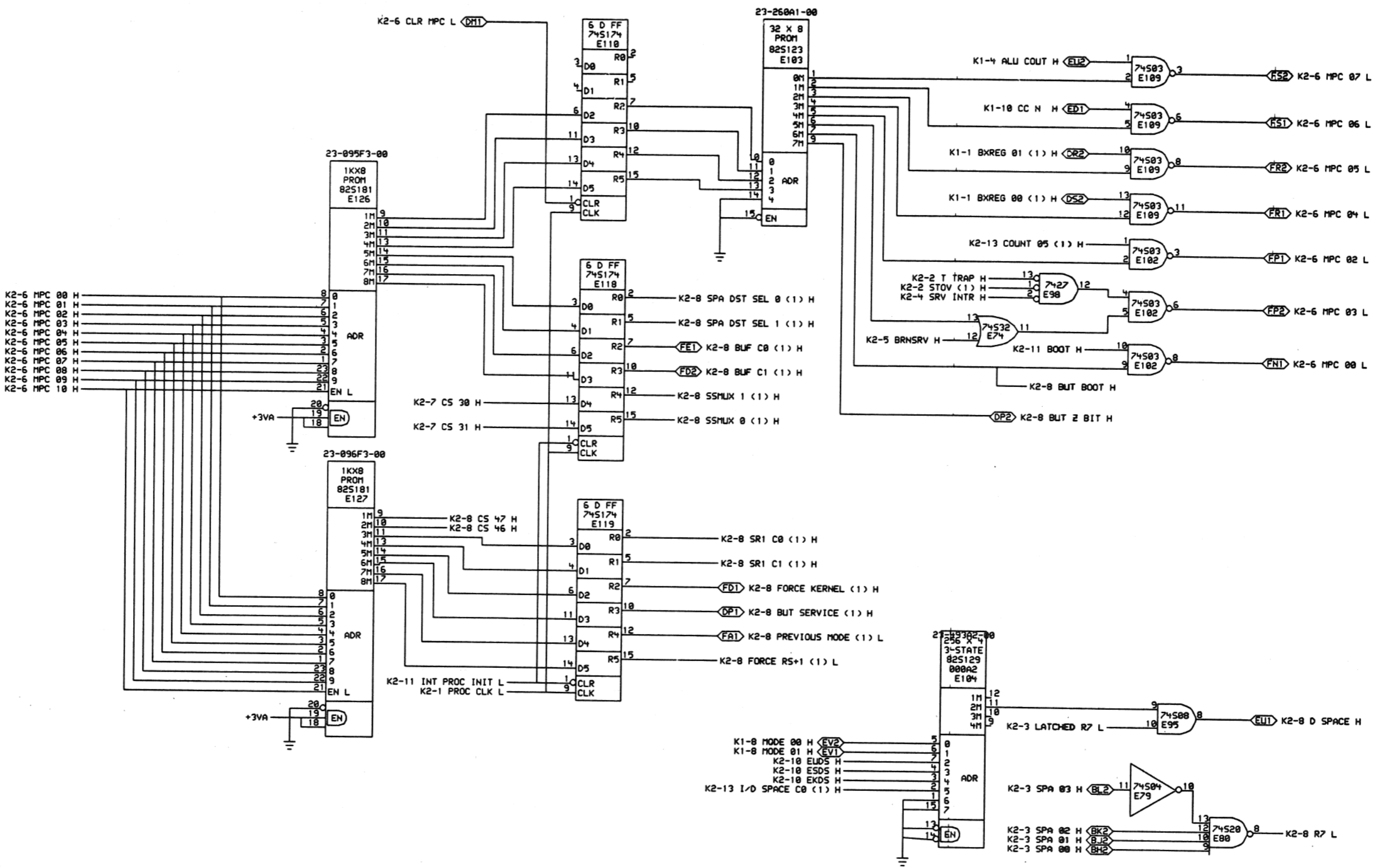
**digital** DRN: [ ] DATE ENG: [ ] DATE [ ] TITLE: (K2-7) CONTROL (DATAPATH CONT)

DATE BOARD LOCATION: [ ] SHEET 7 OF 13

DSKD: [203.7001]CTL02L.DRW[23-AUG-83 13:41] NEXT HIGHER ASSEMBLY: [ ] SIZE CODE NUMBER REV. L

FIRST USED ON OPTION MODEL: 11/44 B-DD-M7095-0

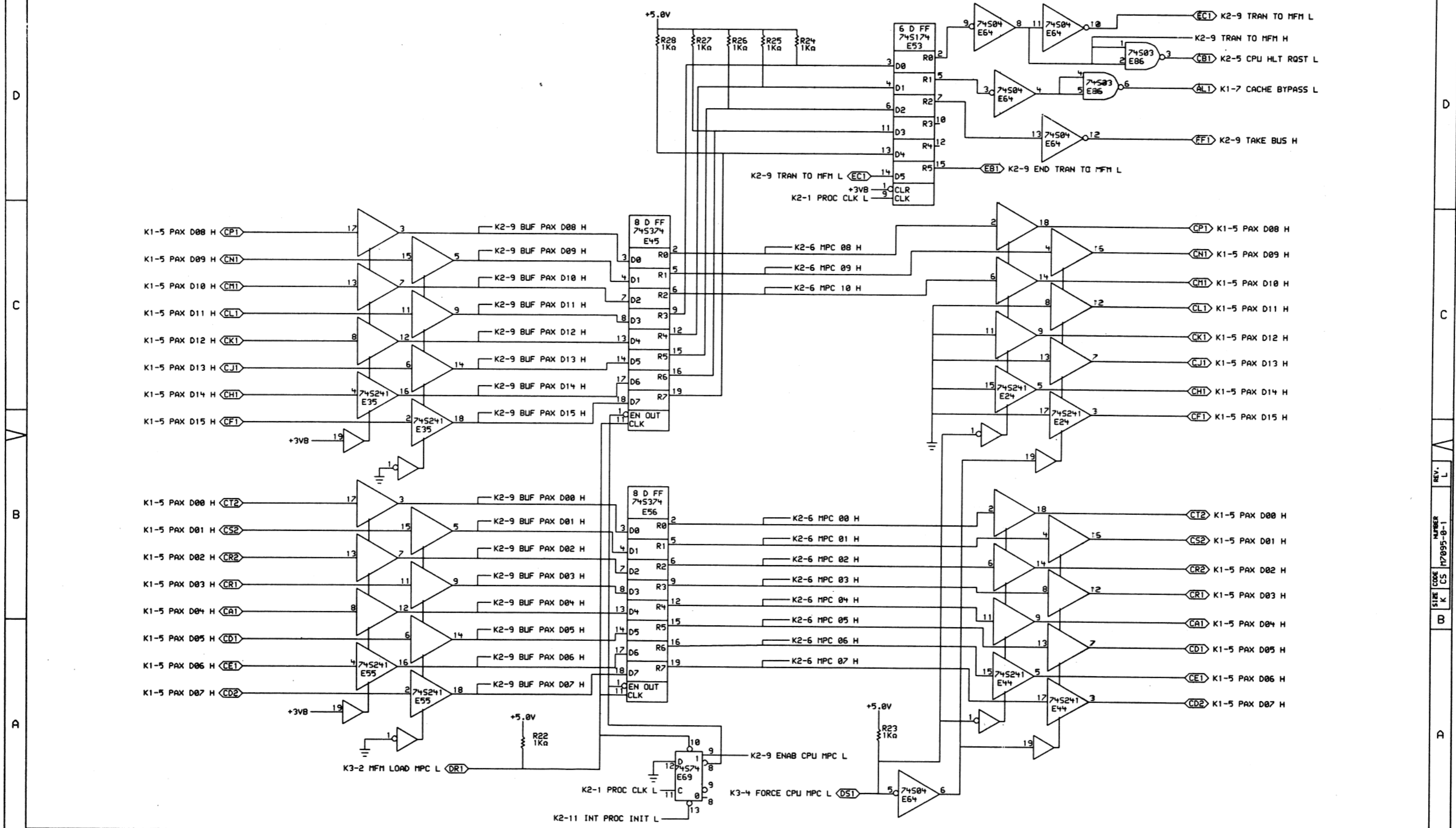




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REVISIONS	
CHK	CHANGE NO. REV

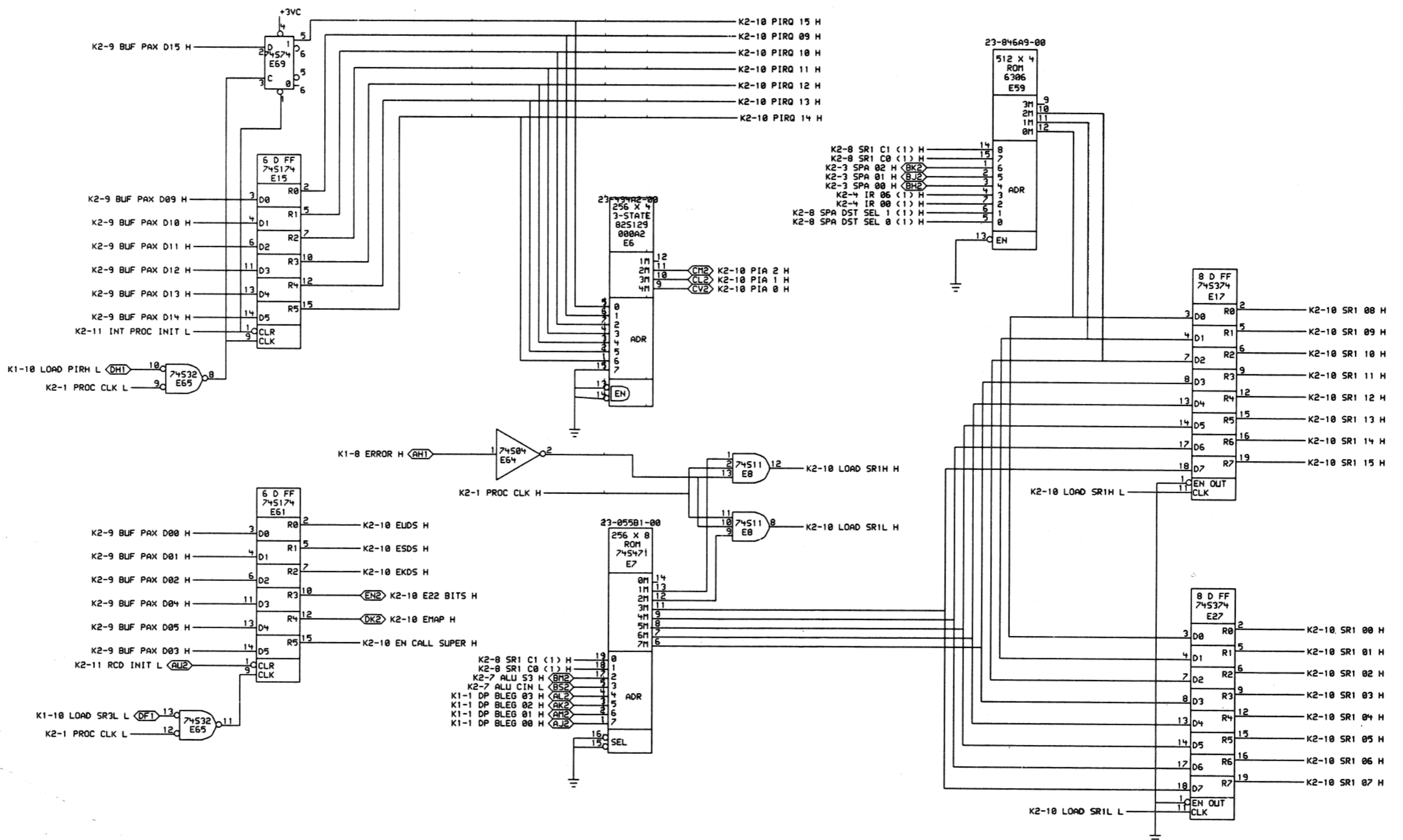
	DRN	DATE	ENG	DATE	TITLE:
	CHK'D	27-AUG-83			(K2-8) CONTROL (BUT/ I/O SPACE)
DSKD1(203,700) ICL08L.DRW/23-AUG-83 13:42		NEXT HIGHER ASSEMBLY:		SHEET 8 OF 13	
FIRST USED ON OPTION MODEL: 11/44		BOARD LOCATION: B-DD-M7095-0		SIZE CODE NUMBER REV. K CS M7095-0-1 L	



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REVISIONS	
CHK	CHANGE NO. REV

	DATE ENG	DATE	TITLE: (K2-9) CONTROL (PAX DATA INTRE)
	DATE BOARD LOCATION	SHEET 9 OF 13	SIZE CODE NUMBER REV. K CS M7095-0-1 L
DSKD: [203,200] JCTL09L DRW [23-AUG-83] 13:44 NEXT HIGHER ASSEMBLY: B-DD-M7095-0 FIRST USED ON OPTION/MODEL: 11/44		TW 1	

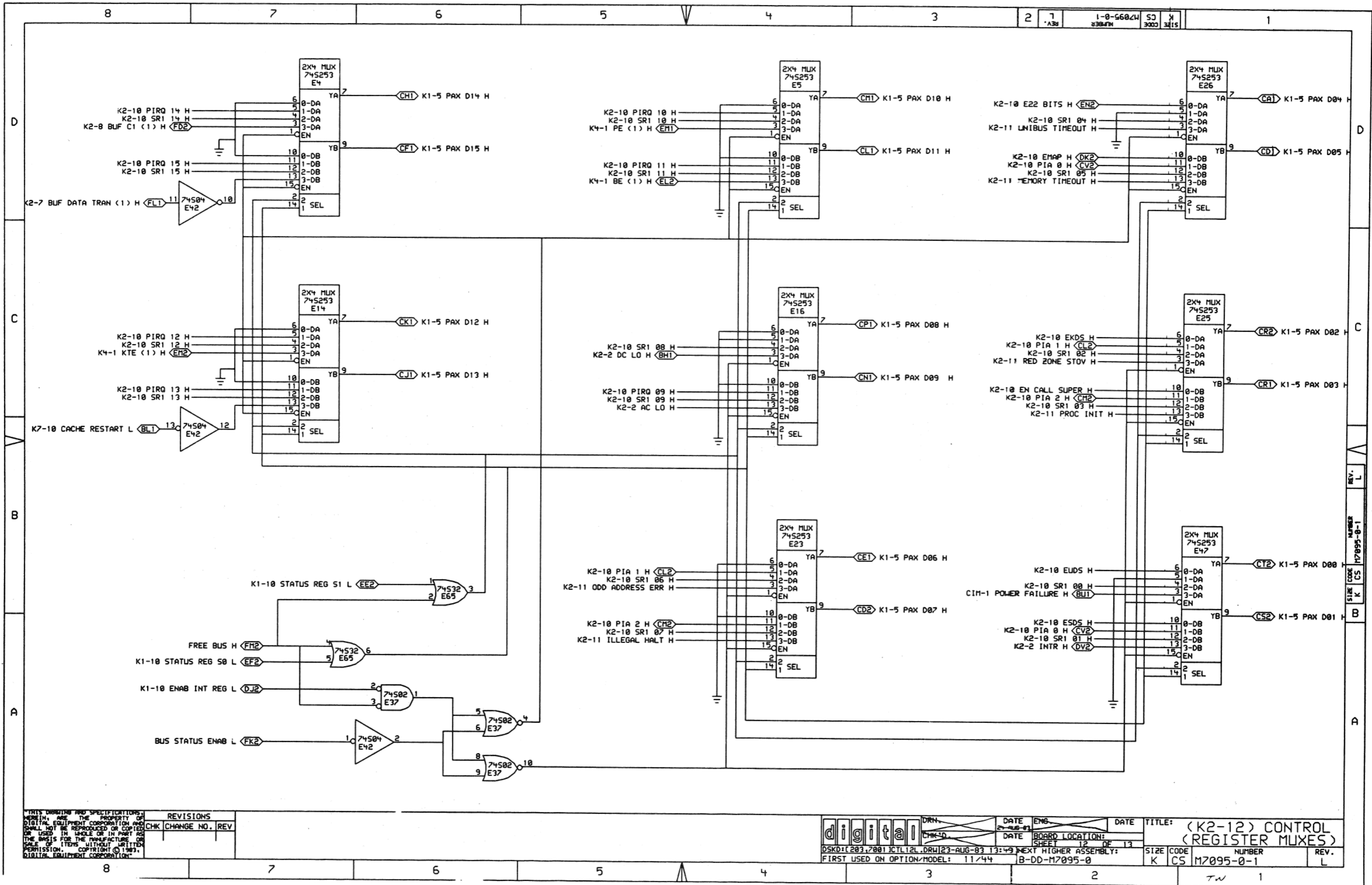


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REVISIONS		
CHK	CHANGE NO.	REV

digital	DRN	DATE	ENG	DATE	TITLE: (K2-10) CONTROL (PIRQ, SR1, SR3)
	CHK-10	DATE	BOARD LOCATION: SHEET 18 OF 13	DATE	SIZE CODE NUMBER REV. L
DSKD: (203,2001) CTL 10L.DRW   23-AUG-83 13:45		NEXT HIGHER ASSEMBLY: B-DD-M7095-0		SIZE CODE NUMBER REV. L	
FIRST USED ON OPTION/MODEL: 11/44				K CS M7095-0-1	

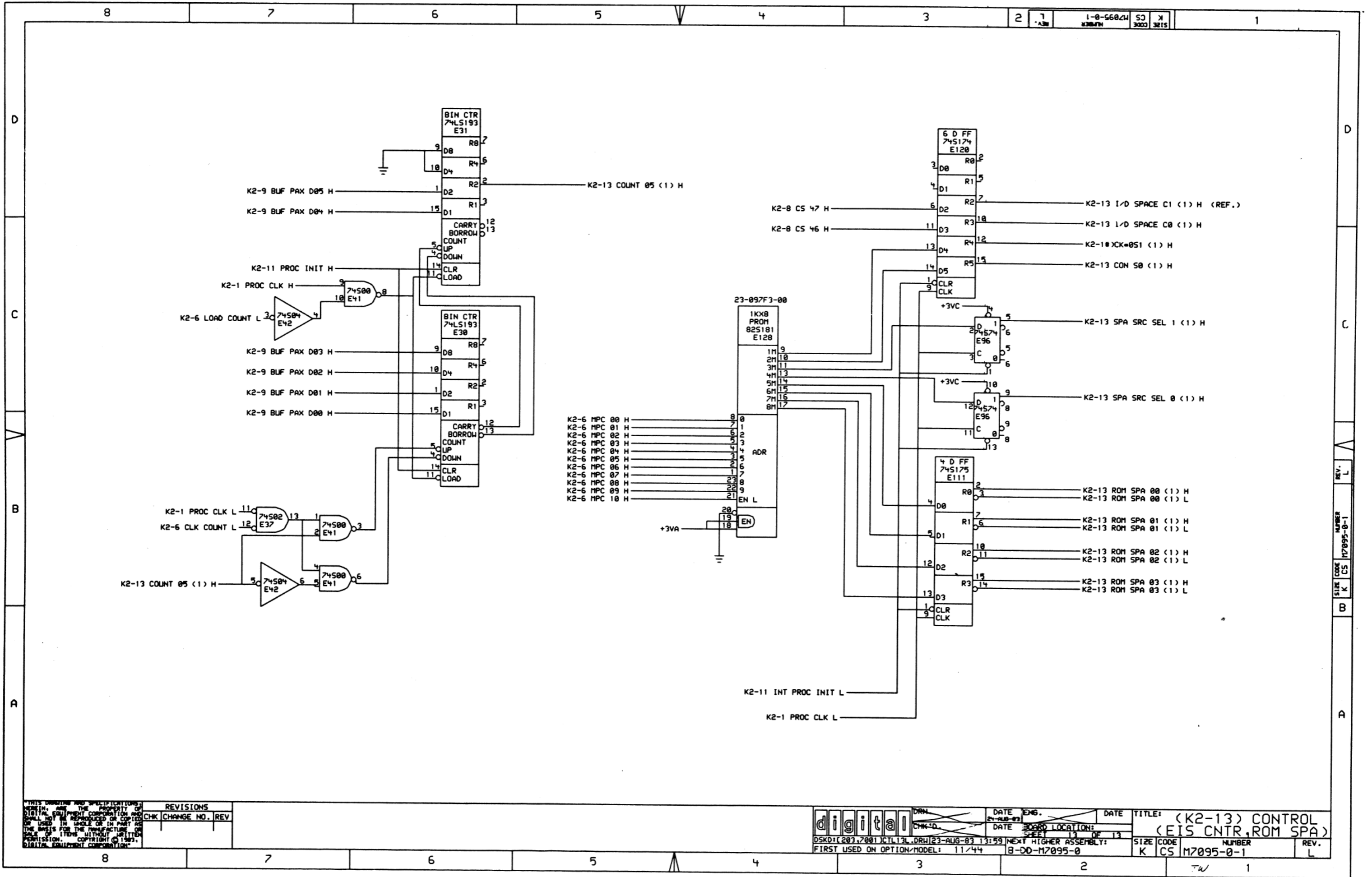




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REVISIONS	
CHK	CHANGE NO. REV

digital DRN DATE ENG DATE TITLE: (K2-12) CONTROL (REGISTER MUXES)  
 BOARD LOCATION: SHEET 12 OF 13  
 DSKD11203.2001 JCL12L DRW123-AUG-83 13:49 NEXT HIGHER ASSEMBLY: B-DD-M7095-0  
 FIRST USED ON OPTION/MODEL: 11/44  
 SIZE CODE K CS M7095-0-1 NUMBER REV. L  
 TW 1



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REVISIONS		
CHK	CHANGE NO.	REV.



DATE ENG. DATE BOARD LOCATION: DATE SHEET 13 OF 13  
 DSKD: (203,700) CTL 13L.DRW (23-AUG-83 13:59) NEXT HIGHER ASSEMBLY: B-DD-M7095-0  
 FIRST USED ON OPTION/MODEL: 11/44

TITLE: (K2-13) CONTROL (EIS CNTR, ROM SPA)  
 SIZE CODE NUMBER REV.  
 K CS M7095-0-1 L

REV. L  
 NUMBER M7095-0-1  
 SIZE CODE CS  
 K

LINE	ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
					VARIATION REVISION LEVEL:	00	
1	1		5013573-00		PRINTED CIRCUIT BOARD FOR KD11-Z	1	
2	2		1000076-00		39 MFD 10V 10% S.TANT	6	C1-C6
3	3		1001610-00		.01 MFD 50V +80-20% Z5U CER	2	C48,C52
4	4		1004812-00		15 MFD 20V 10% S.TANT	1	C43
5	5		1004813-00		10 MFD 20V 10% S.TANT	1	C47
6	6		1009964-00		.68 MFD 35V 10% S.TANT	2	C44,C45
7	7		1012121-00		220.0 MMF 100V 1%200PPM MICA	1	C46
8	8		1012784-00		.047 MFD 50V +80-20% CER	36	C7-C42
9	9		1210209-00		SW,TOG 1PDT ON-ON .0	1	S1
10	10		1210711-02		/REPLACED BY 12-16988-02	1	
11	11	BLANK			*** THIS ITEM IS NOT USED ***	-	
12	12	BLANK			*** THIS ITEM IS NOT USED ***	-	
13	13	BLANK			*** THIS ITEM IS NOT USED ***	-	
14	14		1215006-06		SKT,IC 24PIN DIP TIN SOLD	7	XE122-XE128
15	15		1215006-07		SKT,IC 28PIN DIP TIN SOLD	4	XE99,XE100,XE115,XE116
16	16		1300005-04		R NETWORK 15-470 5.0 % 16PIN	1	E107
17	17		1300316-00		470.0 .25 W 5.0 % CF	16	R14,R15,R17-R21,R31,R35,R37,R75, R76,R33,R77,R79,R80
18	18		1300365-00		1.0 K .25 W 5.0 % CF	18	CONT R1,R2,R12,R16,R24-R29,R32,R34, CONT R36,R38,R50,R5,R23,R22
19	19		1302411-00		511.0 .25 W 1.0 % RN55D-F10	1	R4
20	20		1303312-00		10.0 K .25 W 1.0 % RN55D-F10	1	R10
21	21		1304863-00		316.0 .25 W 1.0 % RN55D-F10	1	R3
22	22		1305125-00		383.0 .25 W 1.0 % RN55D-F10	3	R51,R52,R54
23	23		1311594-00		30.10 K .25 W 1.0 % RN55D-F10	3	R9,R11,R30
24	24		1313586-00		590.0 .25 W 1.0 % RN55D-F10	2	R13,R78
25	25		1612463-01		DELAY= 130NS,10TAPS 14PIN DIP	1	E3
26	26		1905587-00		DEC 7473 FF-JK DUAL,MASTER SL	2	E49,E51
27	27		1910436-00		DEC 74123 ONE SHOT-DUAL,RETRIG	1	E10
28	28		1910532-00		74500 NAND GATE-QUAD 2IN	6	E20,E38,E41,E73,E82,E90

REVISION HISTORY			BASIC PART NO: M7095		DRN:	K.FRIEDGEN	DATE: 26-OCT-82	D I G I T A L			
ENG	ECO NUMBER	REV	SECTION A	OF A	CHK'D:	E.GERRY	DATE: 26-OCT-82	TITLE PARTS LIST			
---	INITIAL	A	SECTION	VARIATION INDEX	CHK'D:	E.GERRY	DATE: 26-OCT-82	KD11-Z CONTROL MODULE			
R.D	TW001	B	[A]	00							
R.D	TW001	B	[B]								
R.D	TW002	C	[C]		DES.ENG:	R.DAY	DATE: 26-OCT-82	DOCUMENT NUMBER			
RN	M7095-TW003	D	[D]					SIZE	CODE	NUMBER	REV
BG	M7095-TW004	E	[E]								
MP	M7095-TW005	F	[F]		RESP.ENG.:	R.DAY	DATE: 26-OCT-82	K	PL	M7095-0-DBP	L
BA	TW006	H	[H]								
WA	M7095-TW007	J	[J]								
WA	M7095-TW008	K	[K]		MFG.ENG.:	J.COMELLA	DATE: 26-OCT-82	RELEASE DATE: 05-OCT-83			
WA	M7095-TW009	L	[L]								
			[M]		ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:	FILE NAME:		EDIT #	
			[N]		ID-UA-M7095-0-0		B-DD-M7095-0-0	Z0398L.PLS		7	

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LINE ITEM	TOP DOCUMENT	PART NUMBER	MIN REV	DESCRIPTION	VARIATION REVISION LEVEL:	QTY PER VARIATION	REFERENCE DESIGNATOR
						00	
29	29	1910533-00		74S03	NAND GATE-QUAD 2IN,0	5	E32,E86,E101,E102,E109
30	30	1910534-00		74S04	INVERTER GATE-HEX 1I	6	E2,E39,E40,E42,E64,E79
31	31	1910535-00		74S05	INVERTER GATE-HEX 1	2	E97,E113
32	32	1910536-00		74S10	NAND GATE-TRIPLE 3IN	4	E21,E29,E33,E71
33	33	1910539-00		74S20	NAND GATE-DUAL 4INPU	4	E80,E83,E85,E94
34	34	1910544-00		74S74	FF-D DUAL,EDGE TRIGG	5	E48,E52,E69,E96,E105
35	35	1910547-00		74S153	MUX 1 OF 4 (DUAL)	3	E70,E72,E84
36	36	1910548-00		74S157	MUX 1 OF 2 (QUAD)	1	E81
37	37	1910550-00		74S174	FF-D HEX	14	E15,E36,E53,E58,E61,E76,E78, E106,E110,E114,E117-E120
							CONT
38	38	1910878-00		7427	NOR GATE-TRIPLE 3IN	2	E91,E98
39	39	1910957-00		74S175	FF-D QUAD COMMON CLO	3	E60,E87,E111
40	40	1911469-00	DEC	8640	RECEIVER,BUS,QUAD,U	1	E89
41	41	1911579-00		8641	TRANSCEIVER,BUS,QUA	1	E11
42	42	1911675-00		74S138	DECODER/DEMUX 3-8 LI	1	E77
43	43	1911712-00		74S51	AND-OR GATE-INVERT D	1	E13
44	44	1912388-00		74S02	NOR GATE-QUAD 2IN,PO	5	E18,E37,E50,E57,E63
45	45	1912389-00		74S08	AND GATE-QUAD 2IN,PO	4	E12,E62,E75
46	46	1912660-00		74S253	MUX 1 OF 4 (DUAL)	8	E4,E5,E14,E16,E23,E25,E26,E47
47	47	1912746-00	DEC	74S37	NAND GATE-QUAD 2IN	3	E1,E19,E22
48	48	1912854-00		LS193	COUNTER,SYNCHR,4BIT,	2	E30,E31
49	49	1912864-00		LS279	LATCH,QUAD-S-R	1	E28
50	50	1913340-00		74S32	OR GATE-QUAD 2IN	3	E65,E74,E93
51	51	1913462-00		74S240	OCTAL BUFFER,INVERTI	2	E66,E121
52	52	1913493-00		74S241	OCTAL BUFFER,TRI-STA	4	E24,E35,E44,E55
53	53	1913671-00		74S374	FF-D,OCTAL,TR1 STATE	4	E17,E27,E45,E56
54	54	1914085-00		74S260	NOR GATE-DUAL,POS	1	E34
55	55	23259A1-00	A1-07			1	E54
56	56	23258A1-00	A1-07			1	E67
57	57	23257A1-00	A1-07			1	E68
58	58	23260A1-00	A1-07			1	E103
59	59	23494A2-00	A2-05			1	E6
60	60	23568A2-00	A2-05			1	E43
61	61	23163A2-00	A2-05			1	E92
62	62	23493A2-00	A2-05			1	E104
63	63	9000024-01		EYELET,ROLLED	0.1210DX0.192	12	
64	64	23846A9-00	A9-01			1	E59
65	65	23055B1-00	B1-01			1	E7
66	66	23046B1-00	B1-01			1	E46
67	67	23051C6-00	C6-01			1	E99
68	68	23030C6-00	C6-02			1	E100
69	69	23053C6-00	C6-02			1	E115
70	70	23028C6-00	C6-02			1	E116
71	71	23450F1-00	F1-01			1	E88
72	72	23449F1-00	F1-01			1	E108
73	73	23092F3-00	F3-03			1	E122
74	74	23093F3-00	F3-03			1	E123
75	75	23094F3-00	F3-03			1	E124

D	I	G	I	T	A	L	TITLE	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
							KD11-Z CONTROL MODULE		K	PL	M7095-0-DBP	L



AUTOMATED BY PRTST.4R(SO)

P A R T S L I S T

QTY PER VARIATION

REFERENCE DESIGNATOR

00

VARIATION REVISION LEVEL:

MIN

PART NUMBER REV

DESCRIPTION

LINE ITEM TOP DOCUMENT

76	23064F3-00	F3-03	1	E125
77	23095F3-00	F3-03	1	E126
78	23096F3-00	F3-03	1	E127
79	23097F3-00	F3-03	1	E128
80	1311422-00	178.0	1	R53
81	1000016-00	100.0 MMF	1	C49
82	9105740-55	WIRE(WRAP) 30AWG KYNAR UL14	7	E8
83	1910537-00	74S11 AND GATE-TRIPLE ZINP	1	E9
84	1910436-02	74123 MULTIVIBRATOR,DUAL,M	1	

85 NOTE: (ITEM 83) LENGTH IS IN FEET.

8	D I G I T A L	TITLE	SECTION A OF A	K PL	M7095-0-DBP	L
7				SIZE	CODE	DOCUMENT NUMBER
6				REV		